

# Proceedings Scholar Metrics: H Index of proceedings on Computer Science, Electrical & Electronic Engineering, and Communications according to Google Scholar Metrics (2010-2014)

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## ABSTRACT

The objective of this report is to present a list of proceedings (conferences, workshops, symposia, meetings) in the areas of Computer Science, Electrical & Electronic Engineering, and Communications covered by Google Scholar Metrics and ranked according to their h-index. Google Scholar Metrics only displays publications that have published at least 100 papers and have received at least one citation in the last five years (2010-2014). The searches were conducted between the 8<sup>th</sup> and 10<sup>th</sup> of December, 2015. A total of 1501 proceedings have been identified.

## KEYWORDS

Google Scholar / Google Scholar Metrics / Conferences / Proceedings / Meetings / Workshops / Symposium / Citations / Bibliometrics / H index / Evaluation / Ranking / Computer Science / Electrical Engineering / Electronic Engineering / Communications /



Grupo de Investigación EC3  
Evaluación de la Ciencia y de la  
Comunicación Científica

**EC3's Document Serie:**  
EC3 Reports, 15

**Document History**  
1<sup>st</sup> edition, Published Granada 14 December 2015

### Cite as:

Martín-Martín, Alberto; ; Ayllón, Juan Manuel; Orduña-Malea, Enrique; Delgado López-Cózar, Emilio (2015). Proceedings Scholar Metrics: H Index of proceedings on Computer Science, Electrical & Electronic Engineering, and Communications according to Google Scholar Metrics (2010-2014). EC3 Reports, 15. Granada, 14<sup>th</sup> of December, 2015.

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## INTRODUCTION

**PROCEEDINGS SCHOLAR METRICS** is a ranking that displays proceedings (conferences, workshops, symposia, meetings) indexed in Google Scholar Metrics (GSM) on the areas of Computer Science, Electrical & Electronic Engineering, and Communications for the period 2010-2014.

It is a well-known fact that conference proceedings play a major role as a means of scientific communication in all areas concerning Computer Engineering, Electronics, and Communications. The rapid rate at which knowledge is generated in these fields required the creation of a more dynamic system to communicate and publish research results. Conferences have historically fulfilled this role.

Therefore, it is not surprising that these publications take up an important place in researchers' curriculum and that it is an object of special consideration in researchers' performance evaluation programmes.

The various databases that have been traditionally used for evaluative purposes (Web of Science, Scopus) cover these types of publications with varying degrees of exhaustiveness, but never optimally. In fact, this has been one of the reasons why there have already been various attempts at creating classifications that identify and rank these types of publications.

The creation of Google Scholar in 2004, an academic search engine dedicated to crawling the Web in search of scientific literature, revolutionized the world of scientific information search systems. Particularly, it had very positive effect on those disciplines where publication habits were not limited to publishing in scientific journals, i.e. Engineering, Computer Science, Electrical & Electronic Engineering, and Communications.

Publications in these disciplines, for which the Internet is the natural environment, are splendidly represented on the Web. That is why Google Scholar is especially useful in these fields.

The development of Google Scholar Metrics, launched on April 2012 with the goal of providing a ranking of scientific publications indexed on Google Scholar (journals, proceedings, repositories), provided that they had published at least 100 papers and received at least one citation in the last five years, has been a crucial step towards knowing the impact of conferences, which are so important in these areas.

In GSM, publications rankings are sorted by impact (h index) and they can be browsed by languages, each of these showing the 100 publications with the greatest impact. For publications written in English, this tool allows user to browse publications by subject categories and subcategories. Computer Science, Engineering and Communications can be found on the "Engineering & Computer Science Category", which comprises 58 subcategories. For each of these subcategories, only the top 20 publications with a highest H Index are displayed. There are a total of 190 unique conference proceedings across these subcategories. Categories and subcategories are not available for the other eight languages present in GSM (Chinese, Portuguese, German, Spanish, French, Italian, Japanese and Dutch). In order to find other publications not displayed in the language and category league lists, there is a search box at our disposal. However, any given query will only display 20 results.

Therefore, the system interface does not allow us to effectively determine which and how many conference proceedings GSM has indexed. In order to overcome this limitation, the objective of **PROCEEDINGS SCHOLAR METRICS** is to compile an inventory of all the conferences present in GSM concerning these fields of knowledge, and after that, rank them according to their scientific impact, as measured by the H index.

## **MATERIAL AND METHODS**

### **Subject areas covered**

Proceedings concerning Computer Science (theoretical, information theory, artificial intelligence, evolutionary computation, fuzzy systems, human computer interaction, computer vision & pattern recognition, computer hardware design, computing systems, signal processing, computer networks & wireless communication, robotics, automation & control theory, software systems, computer security & cryptography, computer graphics, databases & information systems, data mining & analysis, multimedia, bioinformatics & computational biology, biomedical technology, medical informatics, computational linguistics, education technology), Electrical & Electronic Engineering and Communications (telecommunications, remote sensing, antennas, radar, microware).

### **Search strategy**

In order to identify the proceedings we followed two different strategies:

1. We collected all the conferences displayed in the subcategories concerning Computer Science, Electrical & Electronic Engineering, and Communications.
2. We carried out various searches using descriptive and pertinent keywords in order to locate the rest of relevant conferences. These searches took place on the second week of December, 2015.

The results of each search were downloaded (including the name of the conference, the h5-index, and the h5-median) and duplicates were removed. A manual check was carried out in order to filter out any irrelevant entries (journals, repositories, and conferences outside the scope of our study). A total of 1501 conference proceedings were identified.

### **Criteria for the inclusion of Google Scholar Metrics proceedings**

Proceedings that published at least 100 papers and received at least one citation in the last five years (2010-2014)

### **Sorting criteria and fields displayed**

The proceedings are sorted by their H Index. In case of a tie, the discriminate value is the h5-median (the median number of citations for the articles that make up its h-index)

The information displayed for each conference is:

- H5-Index
- H5-median
- Quartile: quartile position of the conference.

## H Index of proceedings on Computer Science, Electrical & Electronic Engineering, and Communications according to Google Scholar Metrics (2010-2014)

Rank	Quartil	Proceedings	h-index	h5-median
1	Q1	IEEE Conference on Computer Vision and Pattern Recognition, CVPR	128	203
2	Q1	Proceedings of the IEEE	87	164
3	Q1	Computer Human Interaction (CHI)	84	124
4	Q1	European Conference on Computer Vision	79	133
5	Q1	Annual Joint Conference of the IEEE Computer and Communications Societies (INFOCOM)	78	106
6	Q1	International World Wide Web Conferences (WWW)	75	125
7	Q1	Neural Information Processing Systems (NIPS)	72	101
8	Q1	International Conference on Machine Learning (ICML)	70	115
9	Q1	IEEE International Conference on Computer Vision, ICCV	68	105
10	Q1	International Conference on Very Large Databases	68	92
11	Q1	Meeting of the Association for Computational Linguistics (ACL)	65	99
12	Q1	ACM SIGCOMM Conference	64	118
13	Q1	ACM SIGKDD International Conference on Knowledge discovery and data mining	64	100
14	Q1	IEEE International Conference on Robotics and Automation	64	94
15	Q1	ACM SIGMOD International Conference on Management of Data	62	100
16	Q1	IEEE International Solid-State Circuits Conference	59	84
17	Q1	IEEE Symposium on Security and Privacy	58	103
18	Q1	ACM International Conference on Web Search and Data Mining	58	90
19	Q1	ACM Symposium on Computer and Communications Security	58	87
20	Q1	ACM Symposium on Theory of Computing	57	80
21	Q1	Conference on Empirical Methods in Natural Language Processing (EMNLP)	56	81
22	Q1	International Conference on Software Engineering	56	77
23	Q1	International Conference on Weblogs and Social Media	55	105
24	Q1	Symposium on Networked Systems: Design and Implementation (NSDI)	55	98
25	Q1	IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)	54	73
26	Q1	ACM SIGIR Conference on Research and Development in Information Retrieval	52	69
27	Q1	International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS)	51	92
28	Q1	International Symposium on Computer Architecture (ISCA)	51	80
29	Q1	USENIX Conference on Security	50	82
30	Q1	International Conference on Data Engineering Workshops	50	67
31	Q1	International Conference on Mobile systems, applications, and services	49	111
32	Q1	Conference on Advances in cryptology	49	79
33	Q1	Supercomputing (SC)	49	71
34	Q1	Annual International Conference on Theory and Applications of Cryptographic Techniques (EUROCRYPT)	48	93
35	Q1	AAAI Conference on Artificial Intelligence	48	65
36	Q1	IEEE International Conference on Cloud Computing (CLOUD)	47	73
37	Q1	IEEE Symposium on Foundations of Computer Science (FOCS)	47	67
38	Q1	ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages (POPL)	47	66
39	Q1	ACM Computing Surveys (CSUR)	46	105
40	Q1	Internet Measurement Conference	46	83

41	Q1	IEEE International Symposium on Information Theory	46	74
42	Q1	Conference on Computer Supported Cooperative Work (CSCW)	46	72
43	Q1	IEEE GLOBECOM Workshops	46	71
44	Q1	Health technology assessment (Winchester, England)	46	70
45	Q1	IEEE International Conference on Communications	46	62
46	Q1	ACM SIAM Symposium on Discrete Algorithms	46	57
47	Q1	ACM International Conference on Multimedia	45	74
48	Q1	Network and Distributed System Security Symposium (NDSS)	44	76
49	Q1	SIGPLAN Conference on Programming Language Design and Implementation (PLDI)	44	70
50	Q1	IEEE International Electron Devices Meeting, IEDM	44	65
51	Q1	IEEE/RSJ International Conference on Intelligent Robots and Systems	44	64
52	Q1	IEEE Conference on Decision and Control	43	69
53	Q1	IEEE International Symposium on Parallel & Distributed Processing	43	64
54	Q1	American Control Conference	43	55
55	Q1	International Joint Conference on Artificial Intelligence (IJCAI)	43	53
56	Q1	ACM european Conference on Computer Systems	42	87
57	Q1	Annual International Conference on Mobile computing and networking	42	83
58	Q1	Quantum Electronics and Laser Science Conference	42	74
59	Q1	Design Automation Conference (DAC)	42	61
60	Q1	ACM Symposium on User Interface Software and Technology	41	66
61	Q1	ACM International Conference on Information and Knowledge Management	41	65
62	Q1	Design, Automation and Test in Europe Conference and Exhibition (DATE)	41	60
63	Q1	ACM Symposium on Cloud Computing	40	84
64	Q1	Handheld and Ubiquitous Computing (HUC)	40	71
65	Q1	IEEE International Symposium on High Performance Computer Architecture	40	69
66	Q1	International Conference on The Semantic Web	40	59
67	Q1	International Conference on Autonomous Agents and Multiagent Systems	40	58
68	Q1	International Conference on Spoken Language Processing (INTERSPEECH)	39	70
69	Q1	IEEE/ACM International Symposium on Microarchitecture	39	59
70	Q1	Hawaii International Conference on System Sciences	39	57
71	Q1	IEEE International Conference on Data Mining (ICDM)	39	53
72	Q1	Conference on File and Storage Technologies (FAST)	38	75
73	Q1	International Conference on Language Resources and Evaluation	38	64
74	Q1	IEEE Vehicular Technology Conference, VTC	38	62
75	Q1	IEEE International Symposium on Cluster Computing and the Grid	38	59
75	Q1	International Conference on Computational Linguistics (COLING)	38	59
77	Q1	ACM Conference on Recommender Systems	38	55
77	Q1	ACM SIGMETRICS Performance Evaluation Review	38	55
79	Q1	International Conference on Distributed Computing Systems, ICDCS	38	54
80	Q1	International Conference on Computer Aided Verification (CAV)	38	51
81	Q1	IEEE International Conference on Image Processing (ICIP)	38	46
82	Q1	British Machine Vision Conference (BMVC)	37	68
83	Q1	IEEE Applied Power Electronics Conference and Exposition	37	52
83	Q1	USENIX Annual Technical Conference	36	57
85	Q1	International Conference on The Theory and Application of Cryptology and Information Security (ASIACRYPT)	35	58
86	Q1	ACM SIGSOFT International Symposium on Foundations of Software Engineering	35	56
87	Q1	IEEE International Conference on Cloud Computing Technology and Science (CloudCom)	35	55
88	Q1	Extended Semantic Web Conference	35	53

89	Q1	Allerton Conference on Communication, Control, and Computing	35	50
90	Q1	ACM Conference on Electronic Commerce	35	47
90	Q1	SIAM International Conference on Data Mining	35	47
92	Q1	ACM Symposium on Applied Computing	35	42
93	Q1	International Conference on Parallel Architectures and Compilation Techniques (PACT)	34	56
94	Q1	ACM SIGPLAN Symposium on Principles & Practice of Parallel Programming (PPOPP)	34	54
95	Q1	Workshop on Cryptographic Hardware and Embedded Systems (CHES)	34	51
96	Q1	International Conference on Pattern Recognition	34	50
97	Q1	Conference on Object-Oriented Programming Systems, Languages, and Applications (OOPSLA)	34	48
98	Q1	International Conference on Extending Database Technology (EDBT)	34	46
99	Q1	IEEE Wireless Communications & Networking Conference	34	44
100	Q1	International Symposium on Information Processing in Sensor Networks	33	65
101	Q1	Conference on Emerging Network Experiment and Technology (CoNEXT)	33	57
102	Q1	ACM Conference on Embedded Networked Sensor Systems	33	55
103	Q1	IEEE Conference on Computer Vision and Pattern Recognition Workshops (CVPRW)	33	53
104	Q1	IEEE/ACM International Conference on Automated Software Engineering (ASE)	33	38
105	Q1	ACM/IEEE International Conference on Human Robot Interaction	32	52
106	Q1	ACM International Symposium on High Performance Distributed Computing	32	51
107	Q1	International Conference on Social Computing	32	50
108	Q1	Conference in Uncertainty in Artificial Intelligence	32	47
109	Q1	International Conference on Tools and Algorithms for the Construction and Analysis of Systems (TACAS)	32	46
110	Q1	Conference on Genetic and Evolutionary Computation	32	42
111	Q1	International Conference on Practice and Theory in Public Key Cryptography	31	50
112	Q1	International Society for Music Information Retrieval Conference	31	46
113	Q1	Computer Security Applications Conference	31	45
113	Q1	International Symposium on Software Testing and Analysis	31	45
115	Q1	IEEE Congress on Evolutionary Computation	31	43
116	Q1	International Colloquium on Automata, Languages and Programming (ICALP)	31	41
117	Q1	IFAC World Congress	31	37
118	Q1	ACM Workshop on Hot Topics in Networks	30	48
119	Q1	European Conference and Exposition on Optical Communications	30	42
120	Q1	ACM SIGMOD-SIGACT-SIGART Symposium on Principles of Database Systems	30	40
120	Q1	Asian Conference on Computer Vision	30	40
120	Q1	IEEE International Conference on Automatic Face & Gesture Recognition and Workshops	30	40
123	Q1	IEEE Information Theory Workshop	30	39
124	Q1	International Conference on Financial Cryptography and Data Security	29	53
125	Q1	IEEE Symposium on VLSI Technology	29	51
126	Q1	IEEE International Symposium on Circuits and Systems	29	43
127	Q1	IEEE International Conference on Web Services	29	37
128	Q1	IEEE International Conference on Computer Vision Workshops (ICCV Workshops)	28	52
129	Q1	IEEE Symposium on New Frontiers in Dynamic Spectrum Access Networks	28	49
130	Q1	European Conference on Optical Communications	28	41
130	Q1	International Joint Conference on Neural Networks	28	41
132	Q1	European Conference on Machine learning and knowledge discovery in databases	28	40
132	Q1	IEEE Conference of Industrial Electronics	28	40
132	Q1	International Power Electronics Conference (IPEC)	28	40
135	Q1	IEEE/MTT-S International Microwave Symposium	28	39
136	Q1	ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems	28	37



136	Q1	IEEE Symposium on Logic in Computer Science	28	37
138	Q1	Principles of Knowledge Representation and Reasoning (KR)	28	36
139	Q1	ACM Symposium on Information, Computer and Communications Security	27	59
140	Q1	Workshop of Cross-Language Evaluation Forum	27	41
141	Q1	European Conference on Parallel Processing (Euro-Par)	27	40
141	Q1	IEEE International Conference on Pervasive Computing and Communications (PerCom)	27	40
143	Q1	Asilomar Conference on Signals, Systems and Computers	27	39
143	Q1	IEEE International Conference on Software Testing, Verification and Validation Workshops (ICSTW)	27	39
145	Q1	Euromicro Conference on Real-Time Systems	27	38
145	Q1	IEEE International Conference on Software Maintenance	27	38
145	Q1	International Symposium on Code Generation and Optimization	27	38
148	Q1	International Conference on Topics in Cryptology	27	37
149	Q1	IEEE International Conference on Pervasive Computing and Communications Workshops (PERCOM Workshops)	27	36
149	Q1	IEEE/IFIP International Conference on Dependable Systems and Networks	27	36
151	Q1	Asia and South Pacific Design Automation Conference (ASP-DAC)	27	35
152	Q1	Electronic Components and Technology Conference, ECTC	27	32
153	Q1	International Conference on Supercomputing (ICS)	26	52
154	Q1	European Conference on Advances in Information Retrieval	26	44
154	Q1	IEEE Real-Time Systems Symposium (RTSS)	26	44
156	Q1	ACM International Symposium on Mobile Ad Hoc Networking and Computing	26	42
156	Q1	IEEE Computer Security Foundations Symposium	26	42
158	Q1	Fast Software Encryption (FSE)	26	41
159	Q1	ACM Symposium on Parallelism in Algorithms and Architectures (SPAA)	26	40
160	Q1	IEEE/ACM International Conference on Computer-Aided Design (ICCAD)	26	39
161	Q1	European Symposium on Programming (ESOP)	26	38
161	Q1	IEEE Real-Time and Embedded Technology and Applications Symposium	26	38
163	Q1	International Conference on Functional Programming (ICFP)	26	36
163	Q1	International Software Product Line Conference	26	36
163	Q1	Technical Symposium on Computer Science Education	26	36
166	Q1	IEEE Conference on Computational Intelligence and Games	26	35
167	Q1	IEEE International Symposium on Personal, Indoor and Mobile Radio Communications	26	33
168	Q1	USENIX Conference on Hot topics in cloud computing	25	55
169	Q1	European Conference on Object-oriented Programming (ECOOP)	25	45
170	Q1	Conference on Innovative Data system Research (CIDR)	25	39
171	Q1	IEEE International Conference on Advanced Information Networking and Applications	25	34
171	Q1	International Conference on Automated Planning and Scheduling (ICAPS)	25	34
173	Q1	IEEE International Conference on Smart Grid Communications (SmartGridComm)	25	32
173	Q1	International Conference on Biometrics	25	32
175	Q1	ACM Symposium on Principles of Distributed Computing (PODC)	25	31
176	Q1	International Conference on Learning Analytics and Knowledge	24	51
177	Q1	International Conference on Autonomic computing	24	50
178	Q1	ACM Multimedia Systems Conference (MMSys)	24	48
179	Q1	Conference on Information Sciences and Systems	24	43
180	Q1	IEEE International Reliability Physics Symposium (IRPS)	24	41
180	Q1	IEEE Symposium on VLSI Circuits	24	41
180	Q1	International Conference on Document Analysis and Recognition	24	41
183	Q1	European Conference on Research in Computer Security	24	39
183	Q1	International Conference on Tangible, Embedded and Embodied Interaction	24	39

185	Q1	IEEE International Conference on Network Protocols	24	38
186	Q1	Conference on Computational Natural Language Learning	24	36
186	Q1	IEEE Consumer Communications and Networking Conference	24	36
188	Q1	ACM International Conference on Interactive Tabletops and Surfaces (ITS)	24	35
188	Q1	IEEE International Symposium on Industrial Electronics	24	35
188	Q1	IEEE-RAS International Conference on Humanoid Robots (Humanoids)	24	35
188	Q1	International Conference on Intelligent User Interfaces (IUI)	24	35
188	Q1	Symposium on Interactive 3D Graphics (SI3D)	24	35
193	Q1	European Conference on Algorithms	24	34
193	Q1	International Conference on Information Systems (ICIS)	24	34
195	Q1	IEEE International Conference on Services Computing	24	33
195	Q1	Information Theory and Applications Workshop	24	33
197	Q1	ACM/IEEE International Symposium on Networks-on-Chip	24	32
197	Q1	Hybrid Systems: Computation and Control (HSCC)	24	32
197	Q1	IEEE Intelligent Transportation Systems Conference	24	32
197	Q1	IEEE International Conference on Data Mining Workshops (ICDMW)	24	32
197	Q1	Symposium on Computational Geometry	24	32
202	Q1	IEEE International Geoscience and Remote Sensing Symposium	24	31
203	Q1	IEEE International Conference on Multimedia and Expo	24	28
204	Q1	International Quantum Electronics Conference	23	47
205	Q1	Symposium on Field Programmable Gate Arrays (FPGA)	23	43
206	Q1	International Workshop on Semantic Evaluation	23	41
206	Q1	Recent Advances in Intrusion Detection (RAID)	23	41
208	Q1	Computational Learning Theory (COLT)	23	40
209	Q1	Conference on Designing interactive systems	23	35
209	Q1	IEEE International Conference on Advanced Video and Signal-Based Surveillance (AVSS)	23	35
211	Q1	Americas Conference on Information Systems (AMCIS)	23	34
212	Q1	IEEE Communications Society Conference on Sensor, Mesh and Ad Hoc Communications and Networks (SECON)	23	33
212	Q1	IEEE Pacific Visualization Symposium	23	33
214	Q1	European Conference on Artificial Intelligence (ECAI)	23	32
214	Q1	IEEE International Conference on Cluster Computing	23	32
214	Q1	International Conference on Advances in Social Networks Analysis and Mining	23	32
217	Q1	Symposium on Theoretical Aspects of Computer Science (STACS)	23	30
218	Q1	European Conference on Information Systems	23	29
218	Q1	International Conference on Fundamental Approaches to Software Engineering	23	29
220	Q1	European Conference on Software Maintenance and Reengineering	23	28
221	Q1	IEEE Radio Frequency Integrated Circuits Symposium	23	27
222	Q1	International IFIP TC 6 Conference on Networking	22	42
223	Q1	ACM SIGGRAPH/Eurographics Symposium on Computer Animation	22	37
224	Q1	International Conference on Multimodal Interfaces (ICMI)	22	36
225	Q1	ACM/IEEE International Symposium on Low Power Electronics and Design	22	35
226	Q1	IEEE Symposium on Mass Storage Systems and Technologies	22	34
227	Q1	IEEE Symposium on Visual Analytics Science and Technology	22	33
227	Q1	International Conference on Mobile Data Management	22	33
229	Q1	IEEE Custom Integrated Circuits Conference, CICC	22	32
229	Q1	IEEE International Conference on Power Electronics and ECCE Asia (ICPE & ECCE)	22	32
229	Q1	International Conference on Concurrency Theory (CONCUR)	22	32
229	Q1	International Symposium on Empirical Software Engineering and Measurement, ESEM	22	32



233	Q1	IEEE International Conference on Program Comprehension	22	31
233	Q1	IEEE International Symposium on Mixed and Augmented Reality	22	31
233	Q1	IEEE Virtual Reality Conference	22	31
233	Q1	International Conference on Automated Deduction (CADE)	22	31
233	Q1	Verification, Model Checking and Abstract Interpretation (VMCAI)	22	31
238	Q1	ACM Conference on Hypertext and Hypermedia	22	30
238	Q1	IEEE International Symposium on Performance Analysis of Systems and Software	22	30
238	Q1	International Conference on Consumer Electronics	22	30
238	Q1	Proceedings of the ESSCIRC	22	30
242	Q1	IEEE International Conference on Systems, Man and Cybernetics	22	27
242	Q1	IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks	22	27
244	Q1	ACM International Conference on Multimedia Retrieval	22	26
245	Q1	IEEE International Symposium on Robot and Human Interactive Communication	22	26
246	Q1	AMIA Symposium	22	25
247	Q1	Computer Supported Cooperative Work (CSCW)	21	39
248	Q1	Formal Methods in Computer-Aided Design (FMCAD)	21	38
248	Q1	IEEE International Symposium on Modeling, Analysis & Simulation of Computer and Telecommunication Systems, MASCOTS	21	38
250	Q1	IEEE/ACM/IFIP International Conference on Hardware/Software Codesign and System Aynthesis	21	37
251	Q1	International Conference on Parallel Processing (ICPP)	21	36
251	Q1	International Conference on Selected areas in cryptography	21	36
253	Q1	International Conference on Computer Communications and Networks (ICCCN)	21	35
254	Q1	ACM Symposium on Access Control Models and Technologies (SACMAT)	21	34
254	Q1	Conference of the European Chapter of the Association for Computational Linguistics (EACL)	21	34
254	Q1	Pacific Symposium on Biocomputing	21	34
257	Q1	IEEE Conference on Computational Complexity	21	32
257	Q1	International ACM/IEEE Joint Conference on Digital Libraries	21	32
257	Q1	Workshop on Applications of Computer Vision (WACV)	21	32
260	Q1	Business Process Management	21	30
260	Q1	IEEE International Conference on Computer and Information Technology (CIT)	21	30
260	Q1	Theory and Applications of Satisfiability Testing	21	30
263	Q1	IEEE International Conference on Fuzzy Systems (FUZZ)	21	29
263	Q1	International Conference on Experimental Algorithms	21	29
263	Q1	International Symposium on Software Reliability Engineering	21	29
266	Q1	IEEE Symposium on Field-Programmable Custom Computing Machines	21	28
266	Q1	International Conference on Advanced Information Networking and Applications-Workshops, AINAW	21	28
268	Q1	Intelligent Virtual Agents	21	27
268	Q1	International Conference on Parallel Processing Workshops	21	27
268	Q1	International Wireless Communications and Mobile Computing Conference (IWCMC)	21	27
271	Q1	IEEE Annual Computer Software and Applications Conference Workshops (COMPSACW)	21	26
271	Q1	International ACM Conference on Assistive Technologies (Assets)	21	26
271	Q1	International Conference on Applications of Evolutionary Computation	21	26
271	Q1	International Conference on Field Programmable Logic and Applications	21	26
271	Q1	Static Analysis (WSA/SAS)	21	26
276	Q1	International Conference on Aspect-Oriented Software Development (AOSD)	20	40
277	Q1	Picture Coding Symposium (PCS)	20	36
278	Q1	International Conference on Advanced information systems engineering	20	35
279	Q1	ACM Conference on Data and application security and privacy	20	33
279	Q1	ACM International Conference on Embedded Software	20	33

281	Q1	International Communication Systems and Networks and Workshops COMSNETS	20	32
282	Q1	IEEE International Conference on Mobile Adhoc and Sensor Systems (MASS)	20	31
282	Q1	International Conference on Pervasive Computing Technologies for Healthcare	20	31
284	Q1	European Wireless Conference (EW)	20	30
284	Q1	International Conference on Research in Computational Molecular Biology	20	30
284	Q1	Pacific-Asia Conference on Advances in Knowledge Discovery and Data Mining	20	30
287	Q1	International Conference on Database Theory	20	29
288	Q1	Euromicro International Conference on Parallel, Distributed and Network-Based Processing	20	28
288	Q1	IEEE International Conference on Distributed Computing in Sensor Systems	20	28
288	Q1	IEEE Symposium on Computers and Communications (ISCC)	20	28
288	Q1	International Conference on Affective Computing and Intelligent Interaction and Workshops	20	28
292	Q1	International Joint Conference on Natural Language Processing (IJCNLP)	20	27
293	Q1	IEEE Radar Conference	20	26
293	Q1	International Conference on Electrical Machines (ICEM)	20	26
293	Q1	International Conference on Parallel problem solving from nature	20	26
296	Q1	IAPR International Workshop on Document Analysis Systems	20	25
296	Q1	IEEE Military Communications Conference	20	25
296	Q1	International Symposium on Modeling and Optimization in Mobile, Ad Hoc, and Wireless Networks and Workshops	20	25
296	Q1	Mathematical Foundations of Computer Science (MFCS)	20	25
300	Q1	Nordic Conference on Human-Computer Interaction: Fun, Fast, Foundational	20	24
301	Q1	IEEE Workshop on Automatic Speech Recognition & Understanding	19	34
302	Q1	IEEE Vehicular Networking Conference (VNC)	19	32
302	Q1	International Symposium on Symbolic and Algebraic Computation	19	32
304	Q1	Annual ACM workshop on Privacy in the electronic society	19	29
304	Q1	Artificial Intelligence and Interactive Digital Entertainment Conference	19	29
304	Q1	International Conference on Recent Trends in Information, Telecommunication and Computing	19	29
307	Q1	IFIP Conference on Human-Computer Interaction (INTERACT)	19	28
307	Q1	International Conference on Web Engineering (ICWE)	19	28
309	Q1	IEEE International Conference on Rehabilitation Robotics	19	27
309	Q1	IEEE International Symposium on Workload Characterization	19	27
311	Q1	International Conference on Intelligent Tutoring Systems	19	26
311	Q1	International Symposium on Distributed Computing (DISC)	19	26
311	Q1	Symposium on VLSI Circuits (VLSIC)	19	26
314	Q1	Conference on Local Computer Networks (LCN)	19	25
314	Q1	European Conference on Software Architecture	19	25
314	Q1	IEEE Education Engineering (EDUCON)	19	25
314	Q1	International Conference on Conceptual modeling	19	25
314	Q1	International Conference on Database Systems for Advanced Applications	19	25
319	Q1	European Signal Processing Conference (EUSIPCO)	19	24
319	Q1	IEEE Antennas and Propagation Society International Symposium	19	24
319	Q1	International Conference on Availability, Reliability and Security, ARES	19	24
319	Q1	International Conference on Foundations of Software Science and Computation Structures (FoSSaCS)	19	24
319	Q1	Logic Programming and Automated Reasoning (RCLP/LPAR)	19	24
319	Q1	Principles and Practice of Constraint Programming (CP)	19	24
325	Q1	ACM International Health Informatics Symposium	19	23
326	Q1	International Conference on Software Testing, Verification, and Validation Workshops	18	35
327	Q1	IEEE/WIC/ACM International Conference on Web Intelligence and Intelligent Agent Technology	18	33
328	Q1	ACM Workshop on Embedded Sensing Systems for Energy-Efficiency in Buildings	18	29

328	Q1	Annual ACM Web Science Conference	18	29
328	Q1	International Symposium on Wireless Communication Systems	18	29
328	Q1	Knowledge Engineering and Management by the Masses (EKAW)	18	29
332	Q1	IEEE Spoken Language Technology Workshop (SLT)	18	28
332	Q1	Power Electronics and Motion Control Conference	18	28
334	Q1	Annual Meeting of the Special Interest Group on Discourse and Dialogue (SIGDIAL)	18	27
335	Q1	IEEE Conference on Industrial Electronics and Applications	18	26
335	Q1	IEEE International Conference on Trust, Security and Privacy in Computing and Communications (TrustCom)	18	26
335	Q1	IFIP/IEEE International Symposium on Integrated Network Management	18	26
335	Q1	International Conference on Electronics Computer Technology (ICECT)	18	26
339	Q1	IEEE/ACM International Conference on Grid Computing	18	25
339	Q1	Integer Programming and Combinatorial Optimization (IPCO)	18	25
339	Q1	International Symposium on Personal, Indoor and Mobile Radio Communications Workshops (PIMRC Workshops)	18	25
339	Q1	International Workshop on Wearable and Implantable Body Sensor Networks	18	25
343	Q1	Approximation Algorithms for Combinatorial Optimization (APPROX)	18	24
343	Q1	IEEE International Conference on Wireless and Mobile Computing Networking and Communications	18	24
343	Q1	IEEE/RAS-EMBS International Conference on Biomedical Robotics and Biomechanics	18	24
343	Q1	International Conference on Parallel and Distributed Systems	18	24
343	Q1	Workshop on Statistical Machine Translation	18	24
348	Q1	Automated Technology for Verification and Analysis	18	23
348	Q1	IEEE International Symposium on Power Line Communications and Its Applications	18	23
348	Q1	International Workshop on Internet and Network Economics	18	23
348	Q1	Symposium on Graph Drawing (GD)	18	23
352	Q1	International Conference on Complex, Intelligent and Software Intensive Systems	18	22
352	Q1	International Conference on Wireless On-Demand Network Systems and Services	18	22
354	Q1	IEEE International Conference on Development and Learning (ICDL)	18	21
354	Q1	International Symposium on Quality Electronic Design	18	21
356	Q1	IEEE International Conference on Semantic Computing	18	20
356	Q1	International IEEE Enterprise Distributed Object Computing Conference, EDOC	18	20
358	Q1	Design Science Research in Information Systems and Technologies (DESRIST)	17	37
359	Q1	Statistical and Scientific Database Management (SSDBM)	17	31
360	Q1	IEEE/ACM International Conference on Utility and Cloud Computing	17	30
361	Q1	International Conference on Transparent Optical Networks	17	28
362	Q1	ACM International Conference on Modeling, Analysis and Simulation of Wireless and Mobile Systems	17	27
362	Q1	Symposium on Haptic Interfaces for Virtual Environment and Teleoperator Systems	17	27
364	Q1	IEEE Workshop on Signal Processing Advances in Wireless Communications	17	26
364	Q1	International Conference on Information processing in medical imaging	17	26
366	Q1	ACM International Conference on Computing Frontiers	17	24
366	Q1	Foundations of Software Technology and Theoretical Computer Science (FSTTCS)	17	24
366	Q1	International Conference on Communication Systems and Network Technologies (CSNT)	17	24
366	Q1	International Conference on Frontiers in Handwriting Recognition	17	24
366	Q1	International Symposium on Experimental Robotics	17	24
366	Q1	Symposium on Reliable Distributed Systems (SRDS)	17	24
366	Q1	Working Conference on Advanced Visual Interfaces (AVI)	17	24
373	Q2	ACM SIGCHI Symposium on Engineering interactive computing systems	17	23
373	Q2	IEEE International Electric Machines & Drives Conference	17	23
373	Q2	IEEE International Symposium on Power Semiconductor Devices and ICs	17	23

373	Q2	IEEE Workshop on Multimedia Signal Processing	17	23
373	Q2	International Conference on Cryptology in Africa	17	23
373	Q2	International Symposium on Power Electronics, Electrical Drives, Automation and Motion	17	23
373	Q2	International Symposium on Wireless Pervasive Computing	17	23
373	Q2	VLSI Test Symposium (VTS)	17	23
381	Q2	IEEE Control Applications,(CCA) & Intelligent Control,(ISIC)	17	22
381	Q2	IEEE International Midwest Symposium on Circuits and Systems	17	22
381	Q2	IEEE International Symposium on Power Electronics for Distributed Generation Systems	17	22
381	Q2	International Conference on Computational Linguistics and Intelligent Text Processing	17	22
381	Q2	International Conference on Requirements Engineering: Foundation for Software Quality	17	22
381	Q2	International Conference on VLSI Design	17	22
381	Q2	International Conference on Wireless Communications, Networking and Mobile Computing	17	22
381	Q2	International Symposium on Communications, Control and Signal Processing	17	22
389	Q2	European Conference on Antennas and Propagation	17	21
389	Q2	IEEE International Conference on Computer Science and Information Technology (ICCSIT)	17	21
389	Q2	IEEE/AIAA Digital Avionics Systems Conference (DASC)	17	21
389	Q2	International Conference on Distributed Computing Systems Workshops, ICDCSW	17	21
389	Q2	International Workshop on Quality of Service (IWQoS)	17	21
394	Q2	Biennial IEEE Conference on Electromagnetic Field Computation	17	20
394	Q2	The Florida AI Research Society (FLAIRS)	17	20
394	Q2	Web3D / VRML Symposium	17	20
397	Q2	IEEE Asian Solid-State Circuits Conference, A-SSCC	17	19
398	Q2	IEEE International Workshop on Information Forensics and Security	16	31
399	Q2	International Symposium on Physical Design	16	29
399	Q2	International Workshop on Quality of Multimedia Experience	16	29
401	Q2	IEEE International Conference on Digital Ecosystems and Technologies, DEST	16	28
402	Q2	IEEE International Conference on Communication Software and Networks (ICCSN)	16	27
402	Q2	International ITG Workshop on Smart Antennas (WSA)	16	27
404	Q2	International Conference on Wireless Communications and Signal Processing	16	26
405	Q2	Annual Conference on Computer Graphics (SIGGRAPH)	16	25
406	Q2	IEEE International Conference on Software Engineering and Formal Methods	16	24
406	Q2	IEEE International Conference on Telecommunications (ICT)	16	24
406	Q2	International Conference on Machine Learning and Cybernetics	16	24
409	Q2	DAGM Symposium for Pattern Recognition	16	23
409	Q2	Data Compression Conference, DCC	16	23
409	Q2	European Conference on Synthetic Aperture Radar	16	23
409	Q2	European Microwave Conference	16	23
409	Q2	IEEE International Conference on Computer Design, ICCD	16	23
409	Q2	IEEE International Symposium on Wearable Computers	16	23
409	Q2	IEEE Intersociety Conference on Thermal and Thermomechanical Phenomena in Electronic Systems (ITherm)	16	23
409	Q2	International Conference on Natural Computation	16	23
409	Q2	Pacific Asia Conference on Information Systems (PACIS)	16	23
418	Q2	IEEE International Conference on Industrial Informatics	16	22
418	Q2	International Conference on Artificial Intelligence and Soft Computing ICAISC	16	22
418	Q2	International Conference on Computational Problem-Solving (ICCP)	16	22
418	Q2	International Conference on Computer Safety, Reliability, and Security	16	22
418	Q2	International Conference on Digital Signal Processing	16	22
418	Q2	Rewriting Techniques and Applications (RTA)	16	22

424	Q2	IEEE International Conference on Advanced Learning Technologies	16	21
424	Q2	IEEE International Conference on Tools with Artificial Intelligence	16	21
424	Q2	International Conference on Computing, Networking and Communications	16	21
427	Q2	IEEE International Conference on Robotics and Biomimetics	16	20
427	Q2	IEEE International Electric Vehicle Conference (IEVC)	16	20
427	Q2	IEEE Radio and Wireless Symposium	16	20
427	Q2	IEEE/ASME International Conference on Advanced Intelligent Mechatronics	16	20
427	Q2	IEEE/IFIP International Conference on Dependable Systems and Networks Workshops (DSN-W)	16	20
427	Q2	International Conference on High Performance Computing	16	20
427	Q2	International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing	16	20
427	Q2	International Conference on Machine Learning and Applications	16	20
427	Q2	Joint Conference on Innovation and Technology in Computer Science Education	16	20
436	Q2	IEEE Symposium on 3D User Interfaces	16	19
436	Q2	IET International Conference on Power Electronics, Machines and Drives	16	19
436	Q2	International Conference on Computer and Communication Technology (ICCT)	16	19
439	Q2	Euromicro Conference on Digital System Design, Architectures, Methods and Tools, DSD	16	18
439	Q2	International Conference on Electrical Machines and Systems	16	18
439	Q2	International Conference on Embedded Computer Systems (SAMOS)	16	18
442	Q2	European Conference on Towards a service-based internet	15	28
442	Q2	International Conference on Network-Based Information Systems	15	28
444	Q2	IEEE Workshop on Applications of Signal Processing to Audio and Acoustics	15	27
444	Q2	International Conference on Cloud Computing and Services Science (CLOSER)	15	27
444	Q2	International Solid-State Sensors, Actuators and Microsystems Conference (TRANSDUCERS)	15	27
444	Q2	Latin American Theoretical INformatics (LATIN)	15	27
448	Q2	International Conference on Intelligent Computation Technology and Automation	15	25
449	Q2	Conference on Web Accessibility	15	24
450	Q2	IEEE Computer Society Annual Symposium on VLSI	15	23
450	Q2	IEEE Symposium on Visual Languages and Human-Centric Computing	15	23
450	Q2	International Conference on Fuzzy Systems and Knowledge Discovery	15	23
453	Q2	Artificial Intelligence and Symbolic Computation (AISC)	15	22
453	Q2	European Solid State Device Research Conference, ESSDERC	15	22
453	Q2	IEEE International Conference on Engineering of Complex Computer Systems	15	22
453	Q2	IEEE Singapore International Conference on Communication Systems	15	22
453	Q2	Integration of AI and OR Techniques in Constraint Programming for Combinatorial Optimization Problem (CPAIOR)	15	22
453	Q2	International Conference on Intelligent Information Hiding and Multimedia Signal Processing	15	22
453	Q2	International Workshop on Parameterized and Exact Computation	15	22
453	Q2	Workshop on Positioning, Navigation and Communication	15	22
461	Q2	International Conference on Advanced Computer Theory and Engineering (ICACTE)	15	21
461	Q2	International Conference on Computer Application and System Modeling (ICCASM)	15	21
461	Q2	International Conference on Control, Automation, Robotics and Vision	15	21
461	Q2	International Conference on Cryptology in India (INDOCRYPT)	15	21
461	Q2	International Conference on Environment and Electrical Engineering (EEEIC)	15	21
461	Q2	International Conference on Network and System Security	15	21
461	Q2	International Conference on Signal Processing	15	21
461	Q2	International Conference on Swarm Intelligence	15	21
461	Q2	International Symposium on Algorithms and Computation (ISAAC)	15	21
461	Q2	International Symposium on Parallel and Distributed Processing with Applications	15	21
461	Q2	International Symposium on Robotics - ISR	15	21

472	Q2	ACM Great Lakes Symposium on VLSI	15	20
472	Q2	Conference on Multimedia Modeling	15	20
472	Q2	Frontiers in Education Conference	15	20
472	Q2	IEEE International Workshop on Safety, Security and Rescue Robotics	15	20
472	Q2	International Conference on Current Trends in Theory and Practice of Computer Science	15	20
472	Q2	International Conference on Intelligent Sensors, Sensor Networks and Information Processing	15	20
472	Q2	International Congress on Image and Signal Processing, CISP	15	20
472	Q2	International Workshop on Cognitive Information Processing	15	20
472	Q2	WICSA/ECSA Joint Working IEEE/IFIP Conference on Software Architecture	15	20
481	Q2	Algorithmic Learning Theory (ALT)	15	19
481	Q2	European Symposium on Artificial Neural Networks (ESANN)	15	19
481	Q2	IEEE Compound Semiconductor Integrated Circuit Symposium (CSICS)	15	19
481	Q2	IEEE Electrical Power & Energy Conference (EPEC)	15	19
481	Q2	International Conference of Distributed Computing and Networking	15	19
481	Q2	International Conference on Database and expert systems applications	15	19
481	Q2	International Conference on Optimization of Electrical and Electronic Equipment	15	19
481	Q2	International Symposium on Visual Computing	15	19
489	Q2	Chinese Control and Decision Conference	15	18
489	Q2	IEEE International Conference on Embedded and Real-Time Computing Systems and Applications (RTCSA)	15	18
489	Q2	International Conference on Cognitive Radio Oriented Wireless Networks and Communications	15	18
489	Q2	International Conference on Emerging Trends in Electrical and Computer Technology (ICETECT)	15	18
489	Q2	International Conference on Intelligent Systems Design and Applications	15	18
489	Q2	International Conference on Mechatronics and Automation	15	18
489	Q2	WRI International Conference on Communications and Mobile Computing	15	18
496	Q2	IEEE International Symposium on Object Oriented Real-Time Distributed Computing	15	17
496	Q2	IEEE International Workshop on Machine Learning for Signal Processing	15	17
496	Q2	International Conference on Quality Software	15	17
499	Q2	International Conference on Artificial Neural Networks	14	30
500	Q2	IEEE International Symposium on Consumer Electronics	14	24
500	Q2	International Workshop on Education Technology and Computer Science (ETCS)	14	24
502	Q2	ACM Symposium on Computing for Development	14	23
502	Q2	Australasian Conference on Information Security and Privacy (ACISP)	14	23
502	Q2	European Conference on Interactive tv and video	14	23
502	Q2	International Conference on the Synthesis and Simulation of Living Systems	14	23
506	Q2	EUROMICRO Conference on Software Engineering and Advanced Applications	14	22
506	Q2	International Conference on Compilers, Architecture, and Synthesis for Embedded Systems (CASES)	14	22
506	Q2	International Conference on Intelligent Systems, Modelling and Simulation	14	22
509	Q2	IEEE Asia-Pacific Services Computing Conference, APSCC	14	21
509	Q2	IEEE International Conference on Bioinformatics and Biomedicine	14	21
509	Q2	IEEE International Conference on Global Software Engineering	14	21
509	Q2	IEEE Statistical Signal Processing Workshop (SSP)	14	21
509	Q2	International Conference on Hybrid Artificial Intelligence Systems	14	21
509	Q2	International Conference on Image Analysis and Recognition	14	21
509	Q2	International Symposium on Communication Systems Networks and Digital Signal Processing	14	21
516	Q2	Data Warehousing and Knowledge Discovery (DaWaK)	14	20
516	Q2	European Conference on Evolutionary Computation in Combinatorial Optimization	14	20
516	Q2	European Conference on Logics in Artificial Intelligence	14	20
516	Q2	IEEE Wireless Communications and Networking Conference Workshops (WCNCW)	14	20



516	Q2	IFIP International Information Security and Privacy Conference	14	20
516	Q2	International Conference on Computer Communication and Informatics	14	20
516	Q2	International Conference on Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology	14	20
516	Q2	International Conference on Electronics and Information Engineering (ICEIE)	14	20
524	Q2	IEEE International Conference on Cloud Computing and Intelligence Systems	14	19
524	Q2	International Conference on Artificial Intelligence and Statistics	14	19
524	Q2	International Conference on Industrial engineering and other applications of applied intelligent systems	14	19
524	Q2	International Conference on Measuring Technology and Mechatronics Automation	14	19
524	Q2	International Conference on Ubiquitous and Future Networks	14	19
524	Q2	Workshop in Information Security Theory and Practice (WISTP)	14	19
530	Q2	Conference on Control and Fault-Tolerant Systems (SysTol)	14	18
530	Q2	European Conference on Mobile Robots	14	18
530	Q2	IEEE Semiconductor Thermal Measurement and Management Symposium	14	18
530	Q2	IEEE/ACM International Symposium on Nanoscale Architectures	14	18
530	Q2	International Conference on Advanced Computer Control (ICACC)	14	18
530	Q2	International Conference on Automotive User Interfaces and Interactive Vehicular Applications	14	18
530	Q2	International Conference on Broadband, Wireless Computing, Communication and Applications	14	18
530	Q2	International Conference on Computational Intelligence and Communication Networks	14	18
530	Q2	International Conference on Knowledge-based and intelligent information and engineering systems	14	18
530	Q2	International Conference on Neural Information Processing	14	18
530	Q2	International Conference On Principles Of Distributed Systems	14	18
540	Q2	ACM Symposium on Document Engineering	14	17
540	Q2	Asian Conference on Intelligent Information and Database Systems	14	17
540	Q2	Australian Computer-Human Interaction Conference	14	17
540	Q2	IEEE International Advance Computing Conference	14	17
540	Q2	IEEE International Conference on Intelligence and Security Informatics	14	17
540	Q2	IEEE International Symposium on Design and Diagnostics of Electronic Circuits & Systems	14	17
540	Q2	International ACM Sigsoft Symposium on Component-based software engineering	14	17
540	Q2	International Conference on Computers Helping People with Special Needs	14	17
540	Q2	International Conference on Education Technology and Computer	14	17
540	Q2	International Conference on Electrical and Control Engineering (ICECE)	14	17
540	Q2	International Conference on Haptics-generating and perceiving tangible sensations	14	17
540	Q2	Web Information Systems Engineering (WISE)	14	17
552	Q2	International Conference on Intelligent Networking and Collaborative Systems (INCoS)	14	16
552	Q2	International Conference on ITS Telecommunications	14	16
552	Q2	International Conference on Ultra Modern Telecommunications & Workshops ICUMT	14	16
552	Q2	International Multi-Conference on Systems, Signals and Devices (SSD)	14	16
552	Q2	Workshop on Graph-Theoretic Concepts in Computer Science (WG)	14	16
557	Q2	IEEE International Symposium on Multimedia	14	15
557	Q2	IEEE/IFIP International Conference on VLSI and System-on-Chip (VLSI-SoC)	14	15
557	Q2	International Conference on Information Visualization	14	15
560	Q2	International Conference on Information Security	13	26
561	Q2	International Conference on Advanced Computing & Communication Technologies	13	25
562	Q2	International Conference on Communications and Networking in China	13	24
562	Q2	Rough Sets and Current Trends in Computing (RSCTC)	13	24
564	Q2	Conference on Privacy, Security and Trust	13	23
564	Q2	Electronics Packaging Technology Conference	13	23

564	Q2	IEEE International Working Conference on Source Code Analysis and Manipulation	13	23
564	Q2	International Workshop on Spoken Language Translation	13	23
568	Q2	ACM International Conference on Supporting group work	13	21
568	Q2	International Conference on New Technologies, Mobility and Security	13	21
570	Q2	Asian Conference on Programming languages and systems	13	20
570	Q2	International Conference on Algorithms and Architectures for Parallel Processing	13	20
570	Q2	International Conference on Computational Intelligence, Communication Systems and Networks	13	20
570	Q2	Logic Programming and Non-Monotonic Reasoning (LPNMR)	13	20
570	Q2	SIBGRAPI Conference on Graphics, Patterns and Images	13	20
575	Q2	European Conference on Genetic Programming	13	19
575	Q2	IEEE Visual Communications and Image Processing (VCIP)	13	19
575	Q2	IEEE Workshop on Control and Modeling for Power Electronics (COMPEL)	13	19
575	Q2	IEEE/ACM International Conference on Formal Methods and Models for Codesign	13	19
575	Q2	Innovative Applications of Artificial Intelligence (IAAI)	13	19
575	Q2	International Conference on Computer Science and Education (ICCSE)	13	19
575	Q2	International Conference on Networks Security, Wireless Communications and Trusted Computing	13	19
582	Q2	ACM International Conference on Bioinformatics and Computational Biology	13	18
582	Q2	Applications of Natural Language to Data Bases (NLDB)	13	18
582	Q2	Asia-Pacific Software Engineering Conference	13	18
582	Q2	Colloquium on Structural Information & Communication Complexity	13	18
582	Q2	Conference on Wireless Health	13	18
582	Q2	European Radar Conference	13	18
582	Q2	IEEE International Conference on e-Health Networking Applications and Services	13	18
582	Q2	IEEE International Conference on Mechatronics	13	18
582	Q2	IEEE International Conference on Networking, Sensing and Control	13	18
582	Q2	IEEE International Conference on Software Engineering and Service Sciences	13	18
582	Q2	IEEE International Conference on Wireless, Mobile and Ubiquitous Technologies in Education	13	18
582	Q2	IEEE International Symposium on Computer-Based Medical Systems, CBMS	13	18
582	Q2	International Conference on Computational Science (ICCS)	13	18
582	Q2	International Conference on Computing and Combinatorics	13	18
582	Q2	International Conference on Evaluation and Assessment in Software Engineering	13	18
582	Q2	International Symposium on Applied Sciences in Biomedical and Communication Technologies (ISABEL)	13	18
582	Q2	International Workshop on Computing Education Research	13	18
582	Q2	Scandinavian Workshop on Algorithm Theory (SWAT)	13	18
600	Q2	Annual Mediterranean Ad Hoc Networking Workshop (Med-Hoc-Net)	13	17
600	Q2	Antennas & Propagation Conference	13	17
600	Q2	IEEE Biomedical Circuits and Systems Conference (BioCAS)	13	17
600	Q2	IEEE Conference on Robotics, Automation and Mechatronics	13	17
600	Q2	IEEE International Conference on Communication Technology (ICCT)	13	17
600	Q2	International Conference on Computer and Network Technology	13	17
600	Q2	International Conference on Industrial and Information Systems (IIS)	13	17
600	Q2	International Conference on Information Assurance and Security	13	17
600	Q2	International Symposium on Turbo Codes and Iterative Information Processing	13	17
609	Q2	IEEE International Conference and Workshops on the Engineering of Computer-Based Systems	13	16
609	Q2	IEEE International Workshop on Computational Advances in Multi-Sensor Adaptive Processing	13	16
609	Q2	IEEE Workshop on Signal Processing Systems	13	16
609	Q2	IEEE/IFIP International Conference on Embedded and Ubiquitous Computing	13	16
609	Q2	Information Security and Cryptology (ICISC)	13	16

609	Q2	International Conference for Internet Technology and Secured Transactions	13	16
609	Q2	International Conference on Agents and Artificial Intelligence (ICAART)	13	16
609	Q2	International Conference on Computing Communication and Networking Technologies (ICCCNT)	13	16
609	Q2	International Conference on Control, Automation and Systems, ICCAS	13	16
609	Q2	International Conference on Multimedia Information Networking and Security	13	16
609	Q2	International Conference on Software, Telecommunications and Computer Networks	13	16
609	Q2	International Conference on the Quality of Information and Communications Technology	13	16
609	Q2	International Symposium on Wireless Personal Multimedia Communications	13	16
622	Q2	Device Research Conference	13	15
623	Q2	IEEE International Symposium on Broadband Multimedia Systems and Broadcasting	13	14
623	Q2	International Conference on Computer Vision and Graphics	13	14
623	Q2	Iranian Conference on Electrical Engineering	13	14
626	Q2	International Conference on Computer and Communication Engineering	12	32
627	Q2	International Telecommunications Energy Conference	12	25
628	Q2	Annual International Conference on Digital Government Research	12	24
629	Q2	IEEE International Symposium on Network Computing and Applications	12	22
630	Q2	Asia Communications and Photonics Conference (ACP)	12	21
630	Q2	IEEE International Conference on Wireless Information Technology and Systems	12	21
632	Q2	Annual IFIP WG 11.3 Conference on Data and applications security and privacy	12	20
632	Q2	International Colloquium on Signal Processing & Its Applications	12	20
632	Q2	Joint International Conference on Power Electronics, Drives and Energy Systems (PEDES)	12	20
633	Q2	Electronic Government and the Information Systems Perspective (EGOVIS)	12	19
633	Q2	International Conference on Systems, Signals and Image Processing	12	19
633	Q2	International Conference on Wireless Communication, Vehicular Technology, Information Theory and Aerospace & Electronic Systems Technology Wireless VITAE	12	19
636	Q2	IEEE International Conference on Electronics, Circuits and Systems	12	18
636	Q2	IEEE International Conference on Multisensor Fusion and Integration for Intelligent Systems	12	18
636	Q2	IEEE International Conference on Secure Software Integration and Reliability Improvement SSIRI	12	18
636	Q2	International Conference on Advances in computer science and information technology	12	18
636	Q2	International Conference on Clean Electrical Power	12	18
636	Q2	International Conference on Computer Supported Cooperative Work in Design, CSCWD	12	18
636	Q2	International Conference on Consumer Electronics, Communications and Networks	12	18
636	Q2	International Conference on Intelligence in Next Generation Networks (ICIN)	12	18
636	Q2	Wireless Telecommunications Symposium, WTS	12	18
645	Q2	ACM Symposium on Virtual Reality Software and Technology	12	17
645	Q2	ACM/IEEE International Conference on Distributed Smart Cameras	12	17
645	Q2	IEEE International Conference on Granular Computing	12	17
645	Q2	IEEE International Power Electronics and Motion Control Conference	12	17
645	Q2	International Conference on Cloud and Service Computing	12	17
645	Q2	International Conference on Computer analysis of images and patterns	12	17
645	Q2	International Conference on Computing for Geospatial Research & Applications	12	17
645	Q2	International Conference on Enterprise Information Systems (ICEIS)	12	17
645	Q2	International Conference on Search based software engineering	12	17
645	Q2	International Symposium on Applications and the Internet	12	17
645	Q2	International Topical Meeting on & Microwave Photonics Conference, Asia-Pacific, MWP/APMP	12	17
645	Q2	International Workshop on Database and Expert Systems Applications	12	17
645	Q2	Scandinavian Conference on Image Analysis	12	17
658	Q2	Advances in Databases and Information Systems (ADBIS)	12	16
658	Q2	Canadian Conference on Computer and Robot Vision (CRV)	12	16

658	Q2	European Microwave Integrated Circuits Conference	12	16
658	Q2	Federated Conference on Computer Science and Information Systems	12	16
658	Q2	IEEE International Conference on Wireless Communications, Networking and Information Security	12	16
658	Q2	IEEE International Symposium on Computer-Aided Control System Design (CACSD)	12	16
658	Q2	International Conference on Bioinformatics and Biomedical Engineering	12	16
658	Q2	International Conference on Cyber-Enabled Distributed Computing and Knowledge Discovery (CyberC)	12	16
658	Q2	International Conference on Digital Image Computing Techniques and Applications (DICTA)	12	16
658	Q2	International Conference on Web-age information management	12	16
658	Q2	International Congress on Mathematical Software (ICMS)	12	16
658	Q2	International Radar Symposium	12	16
658	Q2	International Symposium on Autonomous Decentralized Systems	12	16
671	Q2	3DTV Conference: The True Vision-Capture, Transmission and Display of 3D Video (3DTV-CON)	12	15
674	Q2	ACIS International Conference on Software Engineering, Artificial Intelligence, Networking, and Parallel/Distributed Computing	12	15
674	Q2	Australasian Conference on Artificial Intelligence	12	15
674	Q2	IEEE Conference on Technologies for Homeland Security	12	15
674	Q2	IEEE International Performance, Computing, and Communications Conference, IPCCC	12	15
674	Q2	IEEE MTT-S International Microwave Workshop Series on Innovative Wireless Power Transmission: Technologies, Systems, and Applications (IMWS)	12	15
674	Q2	IEEE/ACS International Conference on Computer Systems and Applications	12	15
674	Q2	IEEE-CS Conference on Software Engineering Education and Training (CSEE&T)	12	15
674	Q2	International Conference on Emerging Trends in Engineering and Technology	12	15
674	Q2	International Conference on Image Information Processing (ICIIP)	12	15
674	Q2	International Conference on Information Networking (ICOIN)	12	15
674	Q2	International Conference on Intelligent Control and Information Processing (ICICIP)	12	15
674	Q2	International Conference on Scale Space and Variational Methods in Computer Vision	12	15
674	Q2	International Conference on Software Technology and Engineering	12	15
674	Q2	International Workshop on Content-Based Multimedia Indexing	12	15
674	Q2	International Workshop on Intelligent Systems and Applications	12	15
674	Q2	Simulation of Adaptive Behavior	12	15
674	Q2	Text, Speech and Dialogue (TSD)	12	15
674	Q2	Workshop on Hyperspectral Image and Signal Processing: Evolution in Remote Sensing (WHISPERS)	12	15
692	Q2	Asia-Pacific Microwave Conference	12	14
692	Q2	Iberian Conference on Information Systems and Technologies	12	14
692	Q2	India Software Engineering Conference	12	14
692	Q2	International Conference on Devices and Communications (ICDeCom)	12	14
692	Q2	International Conference on Image Analysis and Signal Processing	12	14
692	Q2	Pacific Rim International Symposium on Dependable Computing	12	14
698	Q2	Mexican International Conference on Artificial Intelligence (MICAI)	12	13
699	Q2	IEEE Symposium on Computational Intelligence and Data Mining	11	23
700	Q2	IEEE International Conference on Cognitive Informatics (ICCI)	11	21
700	Q2	International Conference on Networking and Computing	11	21
700	Q2	Wireless and Optical Communications Conference (WOCC)	11	21
703	Q2	IEEE International Conference on Computational Intelligence and Computing Research (ICCIC)	11	20
703	Q2	Joint IFIP Wireless and Mobile Networking Conference (WMNC)	11	20
705	Q2	IEEE Convention of Electrical and Electronics Engineers in Israel (IEEEI)	11	19
705	Q2	International Conference on Signal Processing Systems	11	19
705	Q2	International Symposium on Computer Architecture and High Performance Computing, SBAC-	11	19

		PAD		
705	Q2	International Workshop on Cellular Neural Networks and Their Applications	11	19
709	Q2	Asia-Pacific Web Conference	11	18
709	Q2	Canadian Conference on Advances in Artificial Intelligence	11	18
709	Q2	Education in the Knowledge Society (EKS)	11	18
709	Q2	German Conference on Advances in artificial intelligence	11	18
709	Q2	IEEE International Workshop on Computer Aided Modeling and Design of Communication Links and Networks (CAMAD)	11	18
709	Q2	International Conference on Electrical Engineering and Informatics (ICEEI)	11	18
709	Q2	International Conference on Green Circuits and Systems	11	18
709	Q2	International Conference on Information and Communications Security	11	18
709	Q2	International Conference on Networking, Architecture, and Storage	11	18
709	Q2	International Conference on Swarm, Evolutionary, and Memetic Computing	11	18
719	Q2	Biennial Symposium on Communications (QBSC)	11	17
719	Q2	IEEE International Vacuum Electronics Conference (IVEC)	11	17
719	Q2	IEEE Symposium on Industrial Electronics & Applications	11	17
719	Q2	International Conference on Body Area Networks	11	17
719	Q2	International Conference on Circuit and Signal Processing	11	17
719	Q2	International Conference on Communication, Computing & Security	11	17
719	Q2	International Conference on Computer Information Systems and Industrial Management Applications	11	17
719	Q2	International Conference on High performance computing for computational science	11	17
719	Q2	International Conference on Information Integration and Web-based Applications & Services (IIWAS)	11	17
719	Q2	International Conference on Intelligent Human-Machine Systems and Cybernetics	11	17
719	Q2	International Workshop on Antenna Technology: Small Antennas and Novel Metamaterials	11	17
730	Q2	IEEE Bipolar/BiCMOS Circuits and Technology Meeting (BCTM)	11	16
730	Q2	IEEE International Conference on Electro/Information Technology	11	16
730	Q2	IEEE International Conference on Intelligent Computing and Intelligent Systems	11	16
730	Q2	IEEE International Symposium on Precision Clock Synchronization for Measurement, Control and Communication	11	16
730	Q2	IEEE/ACIS International Conference on Computer and Information Science ICIS	11	16
730	Q2	Industrial Conference on Data Mining	11	16
730	Q2	International Conference on Advances in Computer Entertainment	11	16
730	Q2	International Conference on Biomedical Engineering and Informatics	11	16
730	Q2	International Conference on Computational Intelligence and Security (CIS)	11	16
730	Q2	International Conference on Logic Programming	11	16
730	Q2	International Symposium on Resilient Control Systems	11	16
730	Q2	International Symposium on VLSI Design, Automation and Test	11	16
730	Q2	International Workshop on Knowledge Discovery and Data Mining	11	16
730	Q2	Proceedings of the International Conference on Bio-inspired Systems and Signal Processing (BIOSIGNALS)	11	16
730	Q2	Product Focused Software Process Improvement (PROFES)	11	16
730	Q2	Workshop on Algorithms and Data Structures (WADS)	11	16
746	Q3	ACM International Conference on Underwater Networks and Systems	11	15
746	Q3	IFIP International Conference on Wireless and Optical Communications Networks	11	15
746	Q3	International Conference on Advanced Robotics	11	15
746	Q3	International Conference on Computational Aspects of Social Networks	11	15
746	Q3	International Conference on Computational Intelligence and Software Engineering, CiSE	11	15
746	Q3	International Conference on Computer Science and Network Technology (ICCSNT)	11	15
746	Q3	International Conference on Intelligent Engineering Systems	11	15

746	Q3	International Conference on Next Generation Mobile Applications, Services and Technologies	11	15
746	Q3	International Symposium on Distributed Computing and Applications to Business, Engineering and Science	11	15
746	Q3	International Symposium on Industrial Embedded Systems	11	15
746	Q3	International Symposium on Intelligent Systems and Informatics	11	15
746	Q3	International Workshop on Image Analysis for Multimedia Interactive Services	11	15
746	Q3	NASA/ESA Conference on Adaptive Hardware and Systems, AHS	11	15
746	Q3	Power Electronics, Drive Systems and Technologies Conference (PEDSTC)	11	15
746	Q3	Workshop on Algorithms and Computation	11	15
761	Q3	Electronic Commerce and Web Technologies (EC-Web)	11	14
761	Q3	Electronics System-Integration Technology Conference	11	14
761	Q3	European Conference on Power Electronics and Applications	11	14
761	Q3	IEEE International Conference on Big Data	11	14
761	Q3	IEEE International Conference on Bioinformatics and Biomedicine Workshops (BIBMW)	11	14
761	Q3	International Conference on Applied Robotics for the Power Industry	11	14
761	Q3	International Conference on Artificial Intelligence and Computational Intelligence, AICI	11	14
761	Q3	International Conference on Combinatorial algorithms	11	14
761	Q3	International Conference on Electric Utility Deregulation and Restructuring and Power Technologies (DRPT)	11	14
761	Q3	International Conference on Image Processing Theory Tools and Applications (IPTA)	11	14
761	Q3	International Conference on Microelectronics	11	14
761	Q3	International Conference on Networking and Information Technology	11	14
761	Q3	International Conference on Software Business (ICSOB)	11	14
761	Q3	International Conference on Web-Based Learning	11	14
761	Q3	International Symposium on Communications and Information Technologies	11	14
761	Q3	International Symposium on Innovations in Intelligent Systems and Applications (INISTA)	11	14
761	Q3	World Congress on Information and Communication Technologies (WICT)	11	14
761	Q3	World Congress on Nature & Biologically Inspired Computing, NaBIC	11	14
779	Q3	AAAI Conference on Human Computation and Crowdsourcing	11	13
779	Q3	Advances in Mobile Multimedia (MoMM)	11	13
779	Q3	Canadian Conference on Computational Geometry	11	13
779	Q3	IEEE Asia Pacific Conference on Circuits and Systems, APCCAS	11	13
779	Q3	IEEE Global Conference on Signal and Information Processing (GlobalSIP)	11	13
779	Q3	IEEE International Conference on Bio-Inspired Computing: Theories and Applications	11	13
779	Q3	IEEE International Conference on Broadband Network and Multimedia Technology (IC-BNMT)	11	13
779	Q3	IEEE International Symposium on Applied Computational Intelligence and Informatics (SACI)	11	13
779	Q3	IEEE International Symposium on Defect and Fault Tolerance of VLSI Systems, DFTVS	11	13
779	Q3	IEEE International Symposium on Diagnostics for Electric Machines, Power Electronics & Drives (SDEMPED)	11	13
779	Q3	IEEE International Symposium on Signal Processing and Information Technology	11	13
779	Q3	International Conference on Electric Information and Control Engineering (ICEICE)	11	13
779	Q3	International Conference on Future Computer and Communication (ICFCC)	11	13
779	Q3	International Conference on Information Technology and Applications in Biomedicine	11	13
779	Q3	International Symposium on Applied Machine Intelligence and Informatics	11	13
794	Q3	IEEE Holm Conference on Electrical Contacts	11	12
794	Q3	IEEE Workshop on Local & Metropolitan Area Networks	11	12
794	Q3	International Conference on Genetic and Evolutionary Computing (ICGEC)	11	12
794	Q3	International Conference on Multimedia Technology	11	12
794	Q3	International Conference on Thermal, Mechanical and Multiphysics Simulation and Experiments in Micro-Electronics and Micro-Systems	11	12
799	Q3	International Symposium on Symbolic and Numeric Algorithms for Scientific Computing	11	11



800	Q3	Information Security for South Africa (ISSA)	10	22
801	Q3	International Conference on Computer Science and Electronics Engineering	10	21
801	Q3	Saudi International Electronics, Communications and Photonics Conference (SIECPC)	10	21
803	Q3	International Conference on Computational Intelligence, Modelling and Simulation (CIMSIM)	10	20
804	Q3	IEEE International Conferences on Internet of Things, and Cyber, Physical and Social Computing	10	19
804	Q3	International Conference on Computational Processing of the Portuguese Language	10	19
804	Q3	International Conference on Hardware and Software: verification and testing	10	19
807	Q3	IFIP TC 6/TC International Conference on Communications and Multimedia Security	10	18
807	Q3	International Conference on Signal Processing and Communications	10	18
807	Q3	International Symposium on Temporal Representation and Reasoning	10	18
810	Q3	European Workshop on Visual Information Processing	10	17
810	Q3	Hellenic Conference on Artificial Intelligence (SETN)	10	17
810	Q3	IEEE Topical Meeting on Silicon Monolithic Integrated Circuits in RF Systems (SiRF)	10	17
810	Q3	International Conference on Electronics, Communications and Control (ICECC)	10	17
810	Q3	International Conference on Interactive Digital Storytelling	10	17
810	Q3	International Conference on Software and System Process	10	17
816	Q3	Conference on Information Security and Cryptology (INSCRYPT)	10	16
816	Q3	IEEE International Symposium on Approximate Dynamic Programming and Reinforcement Learning	10	16
816	Q3	IEEE International Symposium on Electronic Design, Test and Applications	10	16
816	Q3	IEEE Topical Conference on Biomedical Wireless Technologies, Networks, and Sensing Systems (BioWireleSS)	10	16
816	Q3	International Conference on Electronic and Mechanical Engineering and Information Technology (EMEIT)	10	16
816	Q3	International Conference on Information security applications	10	16
816	Q3	International Conference on Information Systems Security	10	16
816	Q3	International Conference on Solid-State and Integrated Circuit Technology	10	16
816	Q3	International Conference on Web Information Systems and Mining	10	16
816	Q3	International Workshop on Reconfigurable Communication-centric Systems-on-Chip	10	16
826	Q3	European Conference on Software Process Improvement	10	15
826	Q3	Iberoamerican Congress on Pattern Recognition CIARP	10	15
826	Q3	IEEE International Conference on Computer Science and Automation Engineering (CSAE)	10	15
826	Q3	IEEE/SEMI Advanced Semiconductor Manufacturing Conference, ASMC	10	15
826	Q3	International Conference on Advances in Recent Technologies in Communication and Computing	10	15
826	Q3	International Conference on Digital Information Management	10	15
826	Q3	International Conference on Educational and Information Technology (ICEIT)	10	15
826	Q3	International Conference on Parallel and Distributed Computing, Applications and Technologies	10	15
826	Q3	International Conference on Semantics, Knowledge and Grid	10	15
826	Q3	International Symposium on Electronic System Design	10	15
836	Q3	ACIS International Conference on Software Engineering Research, Management & Applications	10	14
836	Q3	Canadian Conference on Computer Science & Software Engineering	10	14
836	Q3	IEEE Annual Wireless and Microwave Technology Conference	10	14
836	Q3	IEEE Electric Ship Technologies Symposium	10	14
836	Q3	IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems (IDAACS)	10	14
836	Q3	IEEE International Conference on Network Infrastructure and Digital Content	10	14
836	Q3	IEEE International Conference on Vehicular Electronics and Safety	10	14
836	Q3	IEEE Symposium on Computers & Informatics (ISCI)	10	14
836	Q3	International Asia Conference on Informatics in Control, Automation and Robotics	10	14
836	Q3	International Conference on Computer Systems and Technologies	10	14

836	Q3	International Conference on Discovery science	10	14
836	Q3	International Conference on Emerging Security Technologies	10	14
836	Q3	International Conference on Image and Signal Processing	10	14
836	Q3	International Conference on Intelligent Computing and Integrated Systems (ICISS)	10	14
836	Q3	International Conference on Mobile Business	10	14
836	Q3	International Workshop on Structural and Syntactic Pattern Recognition (SSPR)	10	14
836	Q3	Workshop on Approximation and Online Algorithms	10	14
853	Q3	Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA)	10	13
853	Q3	Biennial Baltic Electronics Conference (BEC)	10	13
853	Q3	IEEE International Conference on Control System, Computing and Engineering (ICCSCE)	10	13
853	Q3	IEEE International Symposium on Electrical Insulation, ISEI	10	13
853	Q3	International Conference on Advances in Intelligent Data Analysis	10	13
853	Q3	International Conference on Computer, Mechatronics, Control and Electronic Engineering	10	13
853	Q3	International Conference on Hybrid Intelligent Systems	10	13
853	Q3	International Conference on Image and Graphics	10	13
853	Q3	International Conference on Informatics in Control, Automation and Robotics	10	13
853	Q3	International Conference on Internet Computing & Information Services (ICICIS)	10	13
853	Q3	International Conference on Multimedia Computing and Systems	10	13
853	Q3	International Conference on Parallel Processing and Applied Mathematics	10	13
853	Q3	International Conference on Real-Time Networks and Systems	10	13
853	Q3	International Conference on Theory and Practice of Electronic Governance	10	13
853	Q3	International Conference-Workshop on Compatibility and Power Electronics (CPE)	10	13
853	Q3	International IEEE Conference on Signal-Image Technologies and Internet-Based System	10	13
853	Q3	International Symposium on Neural Networks: Advances in Neural Networks	10	13
853	Q3	Meeting of the North American Fuzzy Information Processing Society, NAFIPS	10	13
871	Q3	ACM International Conference on Design of Communication	10	12
871	Q3	IEEE Conference on Electrical Performance of Electronic Packaging and Systems (EPEPS)	10	12
871	Q3	IEEE International New Circuits and Systems Conference	10	12
871	Q3	International Conference on Adaptive and natural computing algorithms	10	12
871	Q3	International Conference on Computer Supported Education - CSEDU	10	12
871	Q3	International Conference on Computing, Electronics and Electrical Technologies	10	12
871	Q3	International Conference on Fun with Algorithms	10	12
871	Q3	International Conference on Intelligent Robotics and Applications	10	12
871	Q3	International Conference on Knowledge Engineering and Ontology Development (KEOD)	10	12
871	Q3	International Conference on Legal Knowledge and Information Systems (JURIX)	10	12
871	Q3	International Conference on Mechanic Automation and Control Engineering	10	12
871	Q3	International Conference on Methods and Models in Automation and Robotics	10	12
871	Q3	International Conference on Pattern Recognition, Informatics and Mobile Engineering	10	12
871	Q3	International Conference on Power Engineering, Energy and Electrical Drives	10	12
871	Q3	International Conference on Software Engineering and Data Mining	10	12
871	Q3	International Symposium on Computer, Communication, Control and Automation	10	12
871	Q3	International Symposium on Image and Signal Processing and Analysis, ISPA	10	12
871	Q3	International Symposium on Intelligent Information Technology and Security Informatics	10	12
871	Q3	International Symposium on Telecommunications	10	12
871	Q3	International Syposium on Methodologies for Intelligent Systems (ISMIS)	10	12
871	Q3	International Workshop on Advanced Computational Intelligence (IWACI)	10	12
871	Q3	International Workshop on Inductive Logic Programming (ILP)	10	12
871	Q3	Joint Urban Remote Sensing Event (JURSE)	10	12

871	Q3	Symposium on Integrated Circuits and Systems Design	10	12
895	Q3	IEEE International Conference on Bioinformatics and Bioengineering, BIBE	10	11
895	Q3	IEEE International Conference on Computing, Control and Industrial Engineering (CCIE)	10	11
895	Q3	International Conference on Advances in Computing, Communications and Informatics	10	11
895	Q3	International Conference on Electronic Packaging Technology & High Density Packaging	10	11
895	Q3	International Conference on Information Retrieval & Knowledge Management	10	11
895	Q3	International Conference on Management of Emergent Digital EcoSystems	10	11
895	Q3	International Conference on MultiMedia and Information Technology	10	11
895	Q3	International Conference on Power, Control and Embedded Systems	10	11
895	Q3	International Work-Conference on Artificial and Natural Neural Networks (IWANN)	10	11
895	Q3	Wireless Advanced (WiAd)	10	11
895	Q3	Workshop on Logic, Language, Information and Computation (WoLLIC)	10	11
906	Q3	Anais do Simpósio Brasileiro de Informática na Educação	10	10
906	Q3	International Conference on Microwave and Millimeter Wave Technology	10	10
906	Q3	MESA IEEE/ASME International Conference on Mechtronic and Embedded Systems and Applications	10	10
909	Q3	Annual Conference on Information technology education	9	21
910	Q3	International Conference on Internet Technology and Applications (iTAP)	9	20
911	Q3	International Conference on Advances in information and computer security	9	19
912	Q3	Workshop on Cyber Security and Information Intelligence Research	9	19
913	Q3	IEEE International Conference on Software Security and Reliability Companion	9	18
913	Q3	International Conference on Knowledge Management and Knowledge Technologies	9	18
915	Q3	International Colloquium on Theoretical Aspects of Computing	9	17
915	Q3	International Conference on Mechanical and Electrical Technology	9	17
915	Q3	WSEAS International Conference on Automatic control, modelling & simulation	9	17
918	Q3	CIRP-Sponsored International Conference on Digital Enterprise Technology	9	16
918	Q3	International Conference on Information, Communications & Signal Processing	9	16
918	Q3	International Conference on Signal Processing and Communication Systems	9	16
918	Q3	International Symposium on Medical Information and Communication Technology	9	16
918	Q3	Pacific Rim Conference on Multimedia	9	16
923	Q3	Digital Information and Communication Technology and Its Applications (DICTAP)	9	15
923	Q3	European Intelligence and Security Informatics Conference	9	15
923	Q3	IEEE International Conference on Digital Game and Intelligent Toy Enhanced Learning	9	15
923	Q3	IEEE Pacific Rim Conference on Communications, Computers and Signal Processing PacRim	9	15
923	Q3	IFIP International Conference on Network and Parallel Computing	9	15
923	Q3	International Conference on Mobile Ad-hoc and Sensor Networks	9	15
923	Q3	Pacific Rim International Conference on Artificial Intelligence (PRICAI)	9	15
930	Q3	IEEE International Conference on Grey Systems and Intelligent Services	9	14
930	Q3	Indian Conference on Computer Vision, Graphics & Image Processing, ICVGIP	9	14
930	Q3	Intelligent Data Engineering and Automated Learning (IDEAL)	9	14
930	Q3	International Conference on Autonomous Robots and Agents	9	14
930	Q3	International Conference on Communications and Signal Processing (ICCSP)	9	14
930	Q3	International Conference on Health Informatics (HEALTHINF)	9	14
930	Q3	International Conference on Image Analysis and Processing, ICIAP	9	14
930	Q3	International Conference on Natural Language Processing and Knowledge Engineering	9	14
930	Q3	International Symposium on Environmental Software Systems (ISESS)	9	14
930	Q3	International Symposium on the Physical and Failure Analysis of Integrated Circuits	9	14
930	Q3	International Workshop on Systems, Signal Processing and their Applications	9	14
930	Q3	Mexican Conference on Pattern Recognition	9	14

930	Q3	The European Conference on Antennas and Propagation: EuCAP	9	14
943	Q3	Australian Communications Theory Workshop (AusCTW)	9	13
943	Q3	IEEE Conference on Information & Communication Technologies	9	13
943	Q3	IEEE International Carnahan Conference on Security Technology, ICCST	9	13
943	Q3	IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR	9	13
943	Q3	IEEE International Conference on Information Theory and Information Security	9	13
943	Q3	IEEE International Conference on Service Operations and Logistics, and Informatics	9	13
943	Q3	IEEE International Conference on Signal Processing, Communications and Computing	9	13
943	Q3	International Conference on Communications, Circuits and Systems, ICCAS	9	13
943	Q3	International Conference on Computer Applications and Industrial Electronics (ICCAIE)	9	13
943	Q3	International Conference on Computer Science and Service System (CSSS)	9	13
943	Q3	International Conference on Computers & Industrial Engineering	9	13
943	Q3	International Conference on E-Health Networking, Digital Ecosystems and Technologies (EDT)	9	13
943	Q3	International Conference on Electrical and Computer Engineering (ICECE)	9	13
943	Q3	International Conference on Electrical Power Quality and Utilisation	9	13
943	Q3	International Conference on Process Automation, Control and Computing	9	13
943	Q3	International Conference on Signal Processing, Communication, Computing and Networking Technologies	9	13
943	Q3	International Conference on Software and Data Technologies	9	13
943	Q3	International Conference on Virtual Systems and Multimedia	9	13
943	Q3	International Database Engineering & Applications Symposium	9	13
943	Q3	International IEEE Conference on Intelligent Systems	9	13
943	Q3	International Symposium on Information Theory and Its Applications	9	13
943	Q3	International Symposium on Intelligent Signal Processing and Communication Systems	9	13
943	Q3	International Symposium on VLSI Technology, Systems, and Applications	9	13
943	Q3	International Wireless Internet Conference	9	13
943	Q3	Koli Calling International Conference on Computing Education Research	9	13
943	Q3	OptoElectronics and Communications Conference OECC	9	13
943	Q3	Workshop on Advanced Issues of E-Commerce and Web/based Information Systems (WECWIS)	9	13
943	Q3	WSEAS International Conference on Artificial intelligence, knowledge engineering and data bases	9	13
971	Q3	ACM International Workshop on Mobility Management and Wireless Access, MOBIWAC	9	12
971	Q3	IAPR Asian Conference on Pattern Recognition	9	12
971	Q3	Iberian Conference on Pattern Recognition and Image Analysis	9	12
971	Q3	IEEE International Conference on Computational Cybernetics	9	12
971	Q3	IEEE International Conference on Computing and Communication Technologies, Research, Innovation, and Vision for the Future (RIVF)	9	12
971	Q3	IEEE International Conference on Intelligent Computer Communication and Processing	9	12
971	Q3	IEEE International Conference on Progress in Informatics and Computing	9	12
971	Q3	IEEE International Conference on Technologies for Practical Robot Applications	9	12
971	Q3	IEEE International Symposium on Computational Intelligence and Informatics (CINTI)	9	12
971	Q3	IEEE International Workshop on Haptic Audio visual Environments and Games	9	12
971	Q3	International Conference Image and Vision Computing New Zealand	9	12
971	Q3	International Conference of Soft Computing and Pattern Recognition	9	12
971	Q3	International Conference on Cloud and Green Computing	9	12
971	Q3	International Conference on Computer Games	9	12
971	Q3	International Conference on Electronic Devices, Systems and Applications (ICEDSA)	9	12
971	Q3	International Conference on Ground Penetrating Radar	9	12
971	Q3	International Conference on Multimedia and Ubiquitous Engineering	9	12
971	Q3	International Conference on Wireless Mobile Communication and Healthcare (Mobihealth)	9	12

971	Q3	International Symposium on Performance Evaluation of Computer and Telecommunication Systems	9	12
971	Q3	Telecommunications Forum (TELFOR)	9	12
991	Q3	Asia Communications and Photonics Conference and Exhibition	9	11
991	Q3	Asia Information Retrieval Symposium	9	11
991	Q3	Business Informatics Research (BIR)	9	11
991	Q3	Conference on Colour in Graphics, Imaging, and Vision	9	11
991	Q3	Conference on Local Computer Networks Workshops (LCN Workshops)	9	11
991	Q3	Discrete Geometry for Computer Imagery (DGCI)	9	11
991	Q3	European Conference on Circuit Theory and Design, ECCTD	9	11
991	Q3	European Conference on Networks and Optical Communications	9	11
991	Q3	European Society for Fuzzy Logic and Technology (EUSFLAT)	9	11
991	Q3	IEEE Applied Imagery Pattern Recognition Workshop, AIPR	9	11
991	Q3	IEEE International Congress on Big Data	9	11
991	Q3	IEEE International RF and Microwave Conference, RFM	9	11
991	Q3	IEEE National Aerospace and Electronics Conference (NAECON)	9	11
991	Q3	IEEE Recent Advances in Intelligent Computational Systems (RAICS)	9	11
991	Q3	IEEE Students' Conference on Electrical, Electronics and Computer Science	9	11
991	Q3	IEEE Symposium on Computational Intelligence in Bioinformatics and Computational Biology	9	11
991	Q3	IEEE Topical Conference on Wireless Sensors and Sensor Networks (WiSNet)	9	11
991	Q3	IEEE-EMBS International Conference on Biomedical and Health Informatics	9	11
991	Q3	International Conference on Advanced data mining and applications	9	11
991	Q3	International Conference on Artificial Intelligence, Management Science and Electronic Commerce	9	11
991	Q3	International Conference on Autonomic and Autonomous Systems, ICAS	9	11
991	Q3	International Conference on Cloud Networking (CloudNet)	9	11
991	Q3	International Conference on Power Electronics and Drive Systems	9	11
991	Q3	International Conference on Robotics in Alpe-Adria-Danube Region	9	11
991	Q3	International Conference System Theory, Control and Computing	9	11
991	Q3	International Symposium on Parallel and Distributed Computing	9	11
991	Q3	Soft Computing Models in Industrial and Environmental Applications (SOCO)	9	11
991	Q3	Workshop Methoden und Beschreibungssprachen zur Modellierung und Verifikation von Schaltungen und Systemen (MBMV)	9	11
1019	Q3	ESA Workshop on Satellite Navigation Technologies and European Workshop on GNSS Signals and Signal Processing (NAVITEC)	9	10
1019	Q3	IEEE International Symposium on IT in Medicine & Education	9	10
1019	Q3	International Conference on Communications, Computing and Control Applications	9	10
1019	Q3	International Conference on Industrial Mechatronics and Automation (ICIMA)	9	10
1019	Q3	International Symposium on Antenna Technology and Applied Electromagnetics & the American Electromagnetics Conference (ANTEM-AMEREM)	9	10
1024	Q3	IEEE Control and System Graduate Research Colloquium (ICSGRC)	9	9
1025	Q3	International Conference on Artificial Intelligence (IC-AI)	8	22
1026	Q3	Conference on Natural Language Processing (KONVENS)	8	18
1026	Q3	International conference on Information systems, Technology, and Management (ICISTM)	8	18
1028	Q3	ACIS/JNU International Conference on Computers, Networks, Systems and Industrial Engineering	8	15
1028	Q3	ACM Conference on Creativity and cognition	8	15
1028	Q3	IEEE International Conference on Integrated Circuit Design and Technology and Tutorial, ICICDT	8	15
1031	Q3	Brazilian Power Electronics Conference (COBEP)	8	14
1031	Q3	International Conference on Anti-counterfeiting, Security, and Identification in Communication	8	14
1031	Q3	International Conference on Applied Electronics (AE)	8	14

1031	Q3	International Conference on Computational Advances in Bio and Medical Sciences	8	14
1031	Q3	International Conference on Electrical Energy Systems	8	14
1031	Q3	International Conference on Emerging Intelligent Data and Web Technologies	8	14
1031	Q3	International Conference on Pattern Recognition Applications and Methods	8	14
1031	Q3	Mobile Networks and Management (MONAMI)	8	14
1039	Q3	Bioinspired Models of Network, Information, and Computing Systems (BIONETICS)	8	13
1039	Q3	IEEE International Conference on Signal Processing, Computing and Control	8	13
1039	Q3	IEEE Latin-American Conference on Communications	8	13
1039	Q3	IEEE Radiation Effects Data Workshop	8	13
1039	Q3	IFIP International Conference on Digital Forensics	8	13
1039	Q3	International Conference on Mechanical and Electronics Engineering	8	13
1039	Q3	International Conference on Pervasive Computing and Applications	8	13
1039	Q3	International Conference on Wavelet Analysis and Pattern Recognition	8	13
1039	Q3	Pacific Asia Conference on Language, Information, and Computation (PACLIC)	8	13
1039	Q3	UK Workshop on Computational Intelligence	8	13
1049	Q3	Edutainment - International Conference on E-learning and Games	8	12
1049	Q3	European Conference on Computer Performance Engineering	8	12
1049	Q3	German Conference on Pattern Recognition (GCPR)	8	12
1049	Q3	IEEE Workshop on Advanced Robotics and its Social Impacts (ARSO)	8	12
1049	Q3	International Conference on Communication, Information & Computing Technology	8	12
1049	Q3	International Conference on Computer and Communication Technologies in Agriculture Engineering (CCTAE)	8	12
1049	Q3	International Conference on Digital Content, Multimedia Technology and its Applications	8	12
1049	Q3	International Conference on e-Education, e-Business, e-Management, and e-Learning	8	12
1049	Q3	International Conference on Emerging Trends in Robotics and Communication Technologies	8	12
1049	Q3	International Conference on Knowledge Discovery and Information Retrieval (KDIR)	8	12
1049	Q3	International Conference on Networking and Distributed Computing	8	12
1049	Q3	International Conference on Supply Chain Management and Information Systems	8	12
1049	Q3	International Joint Conference on Computational Intelligence	8	12
1049	Q3	Iranian Machine Vision and Image Processing (MVIP)	8	12
1063	Q3	IEEE Conference on Electron Devices and Solid-State Circuits, EDSSC	8	11
1063	Q3	IEEE International Conference on Communications in China	8	11
1063	Q3	IEEE International Conference on Microelectronic Test Structures	8	11
1063	Q3	IEEE International Semiconductor Laser Conference (ISLC)	8	11
1063	Q3	IEEE Latin American Symposium on Circuits and Systems (LASCAS)	8	11
1063	Q3	International Computer Symposium (ICS)	8	11
1063	Q3	International Conference on Brain informatics	8	11
1063	Q3	International Conference on Computer Science and Software Engineering	8	11
1063	Q3	International Conference on Electrical, Control and Computer Engineering	8	11
1063	Q3	International Conference on Electronic government and the information systems perspective	8	11
1063	Q3	International Conference on Information Technology Based Higher Education and Training	8	11
1063	Q3	International Conference on Innovations in Bio-inspired Computing and Applications	8	11
1063	Q3	International Conference on Mechatronic Science, Electric Engineering and Computer	8	11
1063	Q3	International Conference on Microelectronics	8	11
1063	Q3	International Conference on Microwave Radar and Wireless Communications	8	11
1063	Q3	International Conference on Networking and Digital Society	8	11
1063	Q3	International Semiconductor Conference	8	11
1063	Q3	International Symposium on Signals Systems and Electronics	8	11
1063	Q3	International Symposium on Signals, Circuits and Systems	8	11



1063	Q3	International Telecommunications Network Strategy and Planning Symposium	8	11
1063	Q3	Mediterranean Microwave Symposium (MMS)	8	11
1063	Q3	OptoElectronics and Communications Conference and Photonics in Switching	8	11
1063	Q3	Pacific-Asia Conference on Circuits, Communications and System (PACCS)	8	11
1086	Q3	Asia Symposium on Quality Electronic Design	8	10
1086	Q3	Balkan Conference in Informatics	8	10
1086	Q3	Brazilian Symposium on Human Factors in Computing Systems	8	10
1086	Q3	IEEE International Conference on Cloud Engineering	8	10
1086	Q3	IEEE International Conference on Cyber Technology in Automation, Control, and Intelligent Systems	8	10
1086	Q3	IEEE International Conference on Teaching, Assessment and Learning for Engineering	8	10
1086	Q3	IEEE Region 8 International Conference on Computational Technologies in Electrical and Electronics Engineering (SIBIRCON)	8	10
1086	Q3	IEEE Symposium on Wireless Technology and Applications	8	10
1086	Q3	International Conference on Audio Language and Image Processing (ICALIP)	8	10
1086	Q3	International Conference on Electronics and Optoelectronics (ICEOE)	8	10
1086	Q3	International Conference on Informatics, Electronics & Vision	8	10
1086	Q3	International Conference on Information Networking and Automation (ICINA)	8	10
1086	Q3	International Conference on Intelligent Networks and Intelligent Systems	8	10
1086	Q3	International Conference on Knowledge and Systems Engineering	8	10
1086	Q3	International Conference on Knowledge Management and Information Sharing	8	10
1086	Q3	International Conference on Machine Vision and Human-Machine Interface	8	10
1086	Q3	International Conference on Pervasive Computing Signal Processing and Applications	8	10
1086	Q3	International Conference on Remote Engineering and Virtual Instrumentation	8	10
1086	Q3	International Conference on Signal and Image Processing	8	10
1086	Q3	International Conference on Systems and Informatics	8	10
1086	Q3	International Conference on Technologies and Applications of Artificial Intelligence	8	10
1086	Q3	International Conference on Uncertainty Reasoning and Knowledge Engineering	8	10
1086	Q3	International Power Electronics and Motion Control Conference	8	10
1086	Q3	International Spring Seminar on Electronics Technology	8	10
1086	Q3	International Symposium on Advanced Networks and Telecommunication Systems	8	10
1086	Q3	International Symposium on Information Processing (ISIP)	8	10
1086	Q3	International Symposium on Parallel Architectures, Algorithms and Programming	8	10
1086	Q3	International Vacuum Electron Sources Conference and Nanocarbon (IVESC)	8	10
1086	Q3	International Workshop on Digital Watermarking	8	10
1086	Q3	International Workshop on Robotic and Sensors Environments	8	10
1086	Q3	Symposium on Neural Network Applications in Electrical Engineering (NEUREL)	8	10
1117	Q4	IEEE International Conference on Healthcare Informatics, Imaging and Systems Biology	8	9
1117	Q4	IEEE Joint International Information Technology and Artificial Intelligence Conference (ITAIC)	8	9
1117	Q4	IEEE Southwest Symposium on Image Analysis & Interpretation (SSIAI)	8	9
1117	Q4	IEEE-APS Topical Conference on Antennas and Propagation in Wireless Communications	8	9
1117	Q4	Integrated Communications, Navigation and Surveillance Conference	8	9
1117	Q4	International Conference on Asian Digital Libraries	8	9
1117	Q4	International Conference on Computer Engineering & Systems	8	9
1117	Q4	International Conference on Digital Manufacturing & Automation	8	9
1117	Q4	International Symposium on Antennas, Propagation and EM Theory	8	9
1117	Q4	International Symposium on Electronics and Telecommunications	8	9
1117	Q4	Special Interest Group on Computer Personnel Research Annual Conference (SIGCPR)	8	9
1117	Q4	Spring Conference on Computer Graphics	8	9
1117	Q4	Symposium on Information and Communication Technology	8	9

1130	Q4	International Conference on Education and New Learning Technologies	8	8
1130	Q4	International Conference on Ubiquitous Robots and Ambient Intelligence	8	8
1130	Q4	International Electric Drives Production Conference (EDPC)	8	8
1133	Q4	Evaluation of Novel Approaches to Software Engineering (ENASE)	7	25
1134	Q4	International Conference on Intelligent System and Knowledge Engineering	7	16
1134	Q4	Machine Learning and Data Mining in Pattern Recognition (MLDM)	7	16
1136	Q4	Pacific-Rim Symposium on Image and Video Technology	7	15
1137	Q4	International Conference on Bioinformatics and Biomedical Technology (ICBBT)	7	14
1137	Q4	International Conference on Challenges in Environmental Science and Computer Engineering (CESCE)	7	14
1137	Q4	International Conference on Communications and Information Technology	7	14
1137	Q4	International Conference on Computer Graphics, Imaging and Visualization, CGIV	7	14
1137	Q4	International Conference on Intelligent Computing and Cognitive Informatics	7	14
1137	Q4	Italian Conference on Computational Logic (CILC)	7	14
1143	Q4	International Conference on Education and Management Technology (ICEMT)	7	13
1143	Q4	International Conference on Network Computing and Information Security	7	13
1143	Q4	International Work-Conference on the Interplay Between Natural and Artificial Computation	7	13
1143	Q4	Symposium on Virtual and Augmented Reality	7	13
1147	Q4	IEEE International Conference on Signal and Image Processing Applications	7	12
1147	Q4	IEEE International Symposium for Design and Technology in Electronic Packaging (SIITME)	7	12
1147	Q4	International Conference on Optical Internet	7	12
1147	Q4	International Workshop on Pattern Recognition in Neuroimaging	7	12
1147	Q4	Malaysian Conference in Software Engineering (MySEC)	7	12
1147	Q4	Pervasive and Embedded Computing and Communication Systems (PECCS)	7	12
1153	Q4	Asia-Pacific Conference on Wearable Computing Systems	7	11
1153	Q4	CSI International Symposium on Artificial Intelligence and Signal Processing	7	11
1153	Q4	IEEE Symposium on Communications and Vehicular Technology in the Benelux	7	11
1153	Q4	International Conference on E-Business and Information System Security, EBISS	7	11
1153	Q4	International Conference on Electronic Visualisation and the Arts	7	11
1153	Q4	International Conference on Informatics and Systems	7	11
1153	Q4	International Conference on Software Engineering & Computer Systems	7	11
1153	Q4	International Semiconductor Device Research Symposium	7	11
1153	Q4	International Workshop on Computational Electronics	7	11
1153	Q4	World Congress on Software Engineering, WCSE	7	11
1163	Q4	Artificial Intelligence: Methodology, Systems, Applications (AIMSA)	7	10
1163	Q4	Catalan Conference on AI	7	10
1163	Q4	Electric Power Quality and Supply Reliability Conference (PQ)	7	10
1163	Q4	IEEE International Conference on Microwaves, Communications, Antennas and Electronics Systems	7	10
1163	Q4	IEEE Wireless Power Transfer Conference	7	10
1163	Q4	International Conference on Multimedia and Signal Processing	7	10
1163	Q4	International Conference on Optoelectronics and Image Processing	7	10
1163	Q4	International Conference on Recent Advancements in Electrical, Electronics and Control Engineering	7	10
1163	Q4	International Conference on Research and Innovation in Information Systems	7	10
1163	Q4	International Conference on Signals and Electronic Systems	7	10
1163	Q4	International Conference on Simulation of Semiconductor Processes and Devices	7	10
1163	Q4	International Conference on Soft Computing for Problem Solving	7	10
1163	Q4	International Microsystems Packaging Assembly and Circuits Technology Conference	7	10
1163	Q4	International Symposium on Advanced Control of Industrial Processes	7	10

1163	Q4	International Symposium on Computational Intelligence and Design	7	10
1163	Q4	International Symposium on Intelligence Information Processing and Trusted Computing (IPTC)	7	10
1163	Q4	International Workshop on Signal Design and Its Applications in Communications	7	10
1163	Q4	IPCC IEEE International Professional Communication Conference	7	10
1163	Q4	Workshop on Integrated Nonlinear Microwave and Millimetre-Wave Circuits	7	10
1163	Q4	WSEAS International Conference on Applied computer science	7	10
1183	Q4	Asia Pacific Conference on Postgraduate Research in Microelectronics & Electronics PrimeAsia	7	9
1183	Q4	Chinese Conference on Biometric Recognition	7	9
1183	Q4	Cross Strait Quad-Regional Radio Science and Wireless Technology Conference (CSQRWC)	7	9
1183	Q4	Electronics, Robotics and Automotive Mechanics Conference	7	9
1183	Q4	IEEE International Conference on Networks	7	9
1183	Q4	IEEE International Conference on Semiconductor Electronics	7	9
1183	Q4	IEEE International Conference on Spatial Data Mining and Geographical Knowledge Services	7	9
1183	Q4	IEEE International Conference on Technology for Education	7	9
1183	Q4	International Asia-Pacific Conference on Synthetic Aperture Radar	7	9
1183	Q4	International Conference on Advanced Mechatronic Systems	7	9
1183	Q4	International Conference on Auditory-Visual Speech Processing (AVSP)	7	9
1183	Q4	International Conference on Devices, Circuits and Systems	7	9
1183	Q4	International Conference on Emerging Trends in Networks and Computer Communications (ETNCC)	7	9
1183	Q4	International Conference on ICT and Knowledge Engineering (ICT & Knowledge Engineering)	7	9
1183	Q4	International Conference on Information Technology and Multimedia	7	9
1183	Q4	International Conference on Internet Multimedia Computing and Service	7	9
1183	Q4	International Conference on Numerical Simulation of Optoelectronic Devices	7	9
1183	Q4	International Conference on Power Electronics Systems and Applications	7	9
1183	Q4	International Symposium on Chinese Spoken Language Processing (ISCSLP)	7	9
1183	Q4	International Symposium on Systems and Control in Aerospace and Astronautics	7	9
1183	Q4	Italian Research Conference on Digital Libraries (IRCDL)	7	9
1183	Q4	Mobile, Ubiquitous, and Intelligent Computing (MUSIC)	7	9
1183	Q4	WRI Global Congress on Intelligent Systems, GCIS	7	9
1183	Q4	WSEAS International Conference on Mathematical and computational methods in science and engineering	7	9
1207	Q4	Electrical Insulation Conference (EIC)	7	8
1207	Q4	IEEE CIE International Conference on Radar	7	8
1207	Q4	IEEE Conference on Computational Intelligence for Financial Engineering & Economics (CIFEr)	7	8
1207	Q4	International Conference on Advances in Computing and Information Technology	7	8
1207	Q4	International Conference on Business Management and Electronic Information (BMEI)	7	8
1207	Q4	International Conference on Computer & Information Science	7	8
1207	Q4	International Conference on Intelligent Human Computer Interaction (IHCI)	7	8
1207	Q4	International Conference on Modern Problems of Radio Engineering Telecommunications and Computer Science	7	8
1207	Q4	International Symposium on Knowledge Acquisition and Modeling	7	8
1207	Q4	Microwaves, Radar and Remote Sensing Symposium (MRRS)	7	8
1207	Q4	NIP & Digital Fabrication Conference	7	8
1218	Q4	IEEE Global Conference on Consumer Electronics (GCCE)	7	7
1218	Q4	International Conference on Artificial Intelligence and Education (ICAIE)	7	7
1218	Q4	International Conference on Electric Power and Energy Conversion Systems	7	7
1218	Q4	International Conference on Electrical and Electronics Engineering	7	7
1222	Q4	International Workshop on Database Technology and Applications (DBTA)	6	18
1223	Q4	International Workshop on Software Measurement (IWSM)	6	12

1224	Q4	Bioinformatics & Computational Biology (BIOCOMP)	6	11
1224	Q4	IEEE International Conference on Virtual Environments, Human-Computer Interfaces and Measurements Systems	6	11
1224	Q4	International Conference on Computing, Management and Telecommunications (ComManTel)	6	11
1224	Q4	International Conference on Security Protocols	6	11
1224	Q4	Specialist Meeting on Microwave Radiometry and Remote Sensing of the Environment (MicroRad)	6	11
1229	Q4	Chinese Conference on Pattern Recognition	6	10
1229	Q4	IEEE International Conference on Microwave Technology & Computational Electromagnetics	6	10
1229	Q4	IEEE International Conference on Space Science and Communication (IconSpace)	6	10
1229	Q4	IEEE Symposium on Web Society (SWS)	6	10
1229	Q4	IITA International Conference on Geoscience and Remote Sensing	6	10
1229	Q4	International Conference on Communication Systems, Networks and Applications (ICCSNA)	6	10
1229	Q4	International Conference on Optical Communications and Networks	6	10
1236	Q4	Computer Science and Electronic Engineering Conference (CEEC)	6	9
1236	Q4	IEEE Conference on Evolving and Adaptive Intelligent Systems	6	9
1236	Q4	IEEE Youth Conference on Information, Computing and Telecommunication YC-ICT	6	9
1236	Q4	International Conference on Advanced Computing, Networking and Security	6	9
1236	Q4	International Conference on Communications, Signal Processing, and their Applications	6	9
1236	Q4	International Conference on Computer Science and Information Processing	6	9
1236	Q4	International Conference on Control, Automation and Systems Engineering (CASE)	6	9
1236	Q4	International Conference on Information Science and Digital Content Technology	6	9
1236	Q4	International Conference on Instrumentation, Measurement, Computer, Communication and Control	6	9
1236	Q4	International Conference on Sensor Networks (SENSORNETS)	6	9
1236	Q4	International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services	6	9
1236	Q4	International Symposium on Integrated Circuits	6	9
1236	Q4	International Symposium on Intelligent Informatics (ISI)	6	9
1236	Q4	International Symposium on Visual Information Communication and Interaction	6	9
1236	Q4	International Technology, Education and Development Conference	6	9
1236	Q4	Spanish Conference on Electron Devices CDE	6	9
1252	Q4	IEEE AESS European Conference on Satellite Telecommunications (ESTEL)	6	8
1252	Q4	IEEE International Conference on Advanced Computational Intelligence (ICACI)	6	8
1252	Q4	IEEE International Conference on Healthcare Informatics	6	8
1252	Q4	IEEE Jordan Conference on Applied Electrical Engineering and Computing Technologies	6	8
1252	Q4	IMOC SBMO/IEEE MTT-S International Microwave and Optoelectronics Conference	6	8
1252	Q4	International Conference on Circuit, Power and Computing Technologies	6	8
1252	Q4	International Conference on Data Technologies and Applications (DATA)	6	8
1252	Q4	International Conference on Education and e-Learning Innovations	6	8
1252	Q4	International Conference on Educational and Network Technology	6	8
1252	Q4	International Conference on Flexible Query Answering Systems (FQAS)	6	8
1252	Q4	International Conference on Fluid Power and Mechatronics (FPM)	6	8
1252	Q4	International Conference on Information Communication and Embedded Systems	6	8
1252	Q4	International Conference on Intelligent Systems and Control	6	8
1252	Q4	International Conference on Power, Signals, Controls and Computation	6	8
1252	Q4	International ISC Conference on Information Security and Cryptology	6	8
1252	Q4	International Kharkov Symposium on Physics and Engineering of Microwaves, Millimeter and Submillimeter Waves and Workshop on Terahertz Technologies	6	8
1252	Q4	International Symposium on Antennas and Propagation	6	8
1252	Q4	International Symposium on Electrical and Electronics Engineering	6	8

1252	Q4	International Workshop on Combinatorial Image Analysis	6	8
1252	Q4	Proceedings of the First International Conference on Bioinformatics (BIOINFORMATICS)	6	8
1272	Q4	Annual International Conference on Electronic Commerce	6	7
1272	Q4	European Microelectronics Packaging Conference	6	7
1272	Q4	IEEE Electrical Design of Advanced Packaging & Systems Symposium (EDAPS)	6	7
1272	Q4	IEEE International Symposium on Next-Generation Electronics	6	7
1272	Q4	International Conference and Seminar on Micro/Nanotechnologies and Electron Devices	6	7
1272	Q4	International Conference on Asian Language Processing	6	7
1272	Q4	International Conference on Computer Aided Systems Theory	6	7
1272	Q4	International Conference on E-Business and Telecommunication Networks	6	7
1272	Q4	International Conference on Electronic Measurement & Instruments	6	7
1272	Q4	International Conference on Industrial Control and Electronics Engineering	6	7
1272	Q4	International Conference on Model-Driven Engineering and Software Development	6	7
1272	Q4	International Conference on Robot, Vision and Signal Processing	6	7
1272	Q4	International Conference on Signal Processing and Integrated Networks	6	7
1272	Q4	International Conference on Technological Advances in Electrical, Electronics and Computer Engineering	6	7
1272	Q4	International Silicon-Germanium Technology and Device Meeting	6	7
1272	Q4	International Symposium on Instrumentation and Measurement, Sensor Network and Automation	6	7
1272	Q4	International Workshop on Advanced Ground Penetrating Radar	6	7
1272	Q4	Korea-Japan Joint Workshop on Frontiers of Computer Vision	6	7
1272	Q4	MATEC Web of Conferences	6	7
1272	Q4	Mediterranean Conference on Information Systems (MCIS)	6	7
1272	Q4	Signal Processing and Multimedia Applications (SIGMAP)	6	7
1293	Q4	Anais do Workshop de Informática na Escola	6	6
1293	Q4	Electric Vehicle Symposium and Exhibition (EVS27)	6	6
1293	Q4	IEEE International Workshop on Genomic Signal Processing and Statistics	6	6
1293	Q4	International Conference on Transportation, Mechanical, and Electrical Engineering	6	6
1293	Q4	SHS Web of Conferences	6	6
1298	Q4	Spring/Summer Young Researchers' Colloquium on Software Engineering	5	22
1299	Q4	Conference on Optoelectronic and Microelectronic Materials and Devices (COMMAD)	5	20
1300	Q4	Brazilian Symposium on Multimedia and the Web	5	12
1301	Q4	IEEE IAS Electrical Safety Workshop	5	10
1301	Q4	International Siberian Conference on Control and Communications (SIBCON)	5	10
1303	Q4	Brazilian Symposium on Computing System Engineering	5	9
1303	Q4	Conference on Advances in Communication and Control Systems	5	9
1303	Q4	Indian International Conference on Artificial Intelligence	5	9
1303	Q4	International Conference on Image Processing, Computer Vision, & Pattern Recognition	5	9
1303	Q4	International Conference on Laser and Fiber-Optical Networks Modeling	5	9
1303	Q4	International Conference on Ubiquitous Computing and Ambient Intelligence	5	9
1303	Q4	International Conference on Wireless Communication and Sensor Networks	5	9
1303	Q4	International Symposium on Computers in Education	5	9
1303	Q4	International Symposium on Mechatronics and its Applications	5	9
1303	Q4	Review of Business Information Systems (RBIS)	5	9
1313	Q4	IEEE China Summit & International Conference on Signal and Information Processing (ChinaSIP)	5	8
1313	Q4	IEEE International Conference on Computer-Aided Design and Computer Graphics	5	8
1313	Q4	International Conference on Advanced Intelligence and Awareness Internet	5	8
1313	Q4	International Conference on Communication, Electronics and Automation Engineering	5	8
1313	Q4	International Conference on Control Engineering and Communication Technology	5	8

1313	Q4	International Conference on Digital Home	5	8
1313	Q4	International Conference on Emerging Trends in Computing, Communication and Nanotechnology	5	8
1313	Q4	International Symposium on Advanced Packaging Materials (APM)	5	8
1313	Q4	International Symposium on Biometrics and Security Technologies	5	8
1313	Q4	International Symposium on Information Engineering and Electronic Commerce	5	8
1313	Q4	National Conference on Computer Vision, Pattern Recognition, Image Processing and Graphics	5	8
1324	Q4	BIO Web of Conferences	5	7
1324	Q4	Electrical Overstress/Electrostatic Discharge Symposium (EOS/ESD)	5	7
1324	Q4	IEEE International Conference on Emerging eLearning Technologies & Applications (ICETA)	5	7
1324	Q4	IEEE International Wireless Symposium	5	7
1324	Q4	IEEE Nanotechnology Materials and Devices Conference	5	7
1324	Q4	IEEE/CPMT International Electronic Manufacturing Technology Symposium (IEMT)	5	7
1324	Q4	International Conference on Advanced Computer Science and Information Systems	5	7
1324	Q4	International Conference on Communications, Devices and Intelligent Systems	5	7
1324	Q4	International Conference on Computational Intelligence and Natural Computing, CINC	5	7
1324	Q4	International Conference on Current Research Information Systems (CRIS)	5	7
1324	Q4	International Conference on Electric Power Equipment-Switching Technology	5	7
1324	Q4	International Conference on Electric Technology and Civil Engineering (ICETCE)	5	7
1324	Q4	International Conference on Frontiers in Computer Education (ICFCE)	5	7
1324	Q4	International Conference on IT Convergence and Security (ICITCS)	5	7
1324	Q4	International Conference on Logistics, Informatics and Service Science	5	7
1324	Q4	International Conference on Remote Sensing, Environment and Transportation Engineering	5	7
1324	Q4	International Conference on Systems Biology	5	7
1324	Q4	International Symposium on Image and Data Fusion (ISIDF)	5	7
1324	Q4	International Work-Conference on Bioinformatics and Biomedical Engineering (IWBBIO)	5	7
1324	Q4	Joint International Conference on Supercomputing in Nuclear Applications	5	7
1344	Q4	Europe-Asia Congress on Mechatronics (MECATRONICS)	5	6
1344	Q4	IEEE Conference on Business Informatics	5	6
1344	Q4	IEEE International Conference on Computer-Aided Industrial Design & Conceptual Design	5	6
1344	Q4	IEEE International Conference on Electronics, Computing and Communication Technologies	5	6
1344	Q4	IEEE Symposium on Computer Applications and Industrial Electronics	5	6
1344	Q4	IEEE Symposium on Electrical & Electronics Engineering	5	6
1344	Q4	International Aegean Conference on Electrical Machines and Power Electronics	5	6
1344	Q4	International Conference on Advanced Computing, Networking and Informatics (ICACNI)	5	6
1344	Q4	International Conference on Advances in Computing	5	6
1344	Q4	International Conference on e-Learning and e-Technologies in Education	5	6
1344	Q4	International Conference on Information, Intelligence, Systems and Applications	5	6
1344	Q4	International Conference on Issues and Challenges in Intelligent Computing Techniques	5	6
1344	Q4	International Conference on Model and data engineering	5	6
1344	Q4	International Conference on Operations Reserach and Enterprise Systems (ICORES)	5	6
1344	Q4	International Conference on Practical Applications of Computational Biology & Bioinformatics	5	6
1344	Q4	International Electronic Conference on Synthetic Organic Chemistry	5	6
1344	Q4	International Symposium on Electrical Insulating Materials	5	6
1344	Q4	International Symposium on Microwave, Antenna, Propagation and EMC Technologies for Wireless Communications	5	6
1344	Q4	International Visual Informatics Conference	5	6
1344	Q4	Multi-disciplinary Trends in Artificial Intelligence (MIWAI)	5	6
1344	Q4	RSI/ISM International Conference on Robotics and Mechatronics	5	6
1344	Q4	Sino-foreign-interchange Conference on Intelligent Science and Intelligent Data Engineering	5	6



1344	Q4	Symposium on Piezoelectricity, Acoustic Waves, and Device Applications (SPAUDA)	5	6
1344	Q4	Web Information Systems and Applications Conference (WISA)	5	6
1368	Q4	Digital Heritage International Congress (DigitalHeritage)	5	5
1368	Q4	IIAI International Conference on Advanced Applied Informatics	5	5
1368	Q4	International Symposium on Bioelectronics and Bioinformatics	5	5
1368	Q4	International Symposium on VLSI Design and Test	5	5
1368	Q4	Power Systems Computation Conference (PSCC)	5	5
1368	Q4	Studia i Materiały Polskiego Stowarzyszenia Zarządzania Wiedza/Studies & Proceedings Polish Association for Knowledge Management	5	5
1374	Q4	E3S Web of Conferences	4	13
1374	Q4	Technologies Applied to Electronics Teaching (TAEE)	4	13
1376	Q4	Frontiers of Intelligent Computing: Theory and Applications (FICTA)	4	12
1377	Q4	International Conference on Wireless Technologies for Humanitarian Relief	4	9
1378	Q4	International Conference on Computing, Measurement, Control and Sensor Network	4	8
1379	Q4	IEEE Symposium on Robotics and Applications	4	7
1379	Q4	International Conference on Internet Computing in Science and Engineering	4	7
1379	Q4	International Conference on Speech and Computer	4	7
1379	Q4	International Conference on Virtual Reality and Visualization	4	7
1383	Q4	International Conference on Communications, Computers and Applications	4	6
1383	Q4	International Conference on Computer Applications Technology	4	6
1383	Q4	International Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering	4	6
1383	Q4	International Conference on Sciences of Electronics, Technologies of Information and Telecommunications	4	6
1383	Q4	International Conference on Teaching and Learning in Computing and Engineering	4	6
1383	Q4	International Symposium on Semiconductor Manufacturing	4	6
1383	Q4	National Conference on Electrical, Electronics and Computer Engineering	4	6
1383	Q4	Subthreshold Microelectronics Technology Unified SOI Conference	4	6
1391	Q4	Computer und Roboterassistierte Chirurgie (CURAC)	4	5
1391	Q4	Conference on Software Engineering Education	4	5
1391	Q4	Conferencia Latinoamericana En Informatica (CLEI)	4	5
1391	Q4	Euro American Conference on Telematics and Information Systems	4	5
1391	Q4	Iberian Robotics Conference	4	5
1391	Q4	International Caribbean Conference on Devices, Circuits and Systems, ICCDCS	4	5
1391	Q4	International Conference on Actual Problems of Electronic Instrument Engineering	4	5
1391	Q4	International Conference on Advances in Communication, Network, and Computing	4	5
1391	Q4	International Conference on Antenna Theory and Techniques	4	5
1391	Q4	International Conference on Applied Superconductivity and Electromagnetic Devices, ASEMD	4	5
1391	Q4	International Conference on Computational Science and Computational Intelligence	4	5
1391	Q4	International Conference on Computers and Devices for Communication	4	5
1391	Q4	International Conference on Computing, Electrical and Electronics Engineering	4	5
1391	Q4	International Conference on Control, Decision and Information Technologies	4	5
1391	Q4	International Conference on Electrical Engineering and Software Applications	4	5
1391	Q4	International Conference on Information and Software Technologies (ICIST)	4	5
1391	Q4	International Conference on Pervasive Computing and the Networked World	4	5
1391	Q4	International Conference on Thermal, Mechanical and Multi-Physics Simulation and Experiments in Microelectronics and Microsystems (EuroSimE)	4	5
1391	Q4	International Congress on Nursing Informatics	4	5
1391	Q4	International Symposium on Computing and Networking	4	5
1391	Q4	International Workshop on Active-Matrix Flatpanel Displays and Devices	4	5
1412	Q4	Anais dos Workshops do Congresso Brasileiro de Informática na Educação	4	4

1412	Q4	Asia-Pacific Conference on Antennas and Propagation	4	4
1412	Q4	Asia-Pacific Conference on Information Network and Digital Content Security	4	4
1412	Q4	Asia-Pacific Conference on Information Theory	4	4
1412	Q4	Brazilian Conference on Intelligent Systems	4	4
1412	Q4	IEEE International Scientific Conference Electronics and Nanotechnology (ELNANO)	4	4
1412	Q4	IEEE Malaysia International Conference on Communications (MICC)	4	4
1412	Q4	International Conference on Advanced Semiconductor Devices & Microsystems (ASDAM)	4	4
1412	Q4	International Conference on Applied Informatics and Communication	4	4
1412	Q4	International Conference on Electronics, Computer and Computation	4	4
1412	Q4	International Conference on Emerging Technology Trends in Electronics, Communication and Networking	4	4
1412	Q4	International Conference on Fuzzy Theory and Its Applications	4	4
1412	Q4	International Conference on Human Computer Interaction	4	4
1412	Q4	International Conference on Optoelectronics and Microelectronics	4	4
1412	Q4	International Conference on Systems and Control	4	4
1427	Q4	International Conference on Green Computing Communication and Electrical Engineering	3	28
1428	Q4	International Conference on Engineering and Technology Education	3	12
1429	Q4	Conference on Computational Linguistics and Speech Processing (ROCLING)	3	8
1430	Q4	International Conference on Next Generation Networks and Services	3	7
1431	Q4	International Conference in Electrics, Communication and Automatic Control	3	6
1432	Q4	IET International Conference on Information Science and Control Engineering	3	5
1432	Q4	International Conference on Advanced Computer Science and Electronics Information	3	5
1432	Q4	International Conference on Electrical Information and Communication Technology	3	5
1432	Q4	International Conference on Engineering and Computer Education	3	5
1432	Q4	International Conference on Information Technology and Software Engineering	3	5
1432	Q4	International Future Energy Electronics Conference (IFEEC)	3	5
1432	Q4	International Workshop on Earth Observation and Remote Sensing Applications	3	5
1439	Q4	IEEE International Conference on Oxide Materials for Electronic Engineering	3	4
1439	Q4	IEEE International Meeting for Future of Electron Devices, Kansai (IMFEDK)	3	4
1439	Q4	IEEE International Microwave and RF Conference	3	4
1439	Q4	International Conference on Cloud Computing and Big Data	3	4
1439	Q4	International Conference on Computer Technologies in Physical and Engineering Applications	3	4
1439	Q4	International Conference on Electrical Engineering and Information & Communication Technology	3	4
1439	Q4	International Conference on Future Computer Science and Education (ICFCSSE)	3	4
1439	Q4	International Conference on Mining Intelligence and Knowledge Exploration	3	4
1439	Q4	International Conference on Wavelet Active Media Technology and Information Processing	3	4
1439	Q4	International Conference on Wireless Communications, Vehicular Technology, Information Theory and Aerospace & Electronic Systems	3	4
1439	Q4	International Conference Problems of Cybernetics and Informatics	3	4
1439	Q4	International Congress on Advanced Electromagnetic Materials in Microwaves and Optics	3	4
1439	Q4	International Crimean Conference on Microwave and Telecommunication Technology	3	4
1439	Q4	International Workshop on Microwave and Millimeter Wave Circuits and System Technology	3	4
1439	Q4	Symposium of Image, Signal Processing, and Artificial Vision (STSIVA)	3	4
1454	Q4	Anais do Congresso Nacional Universidade, EAD e Software Livre	3	3
1454	Q4	International Conference on Electronics Packaging	3	3
1454	Q4	International Conference on Information Systems for Crisis Response and Management (ISCRAM)	3	3
1454	Q4	International Conference on Information Technology and Electrical Engineering	3	3
1454	Q4	International Conference on Information, Business and Education Technology	3	3
1454	Q4	Iranian Conference on Fuzzy Systems	3	3

1460	Q4	International Conference on Convergence Computer Technology	2	7
1461	Q4	Symposium on Microelectronics Technology and Devices (SBMicro)	2	5
1461	Q4	World Congress on Computer Applications and Information Systems	2	5
1463	Q4	International Conference on Sciences and Techniques of Automatic Control and Computer Engineering	2	4
1463	Q4	Electronic International Interdisciplinary in EIIC Conference	2	3
1463	Q4	IEEE International Autumn Meeting on Power, Electronics and Computing	2	3
1463	Q4	International Conference on Artificial Intelligence, Modelling and Simulation	2	3
1463	Q4	International Conference on Cybernetics and Informatics	2	3
1463	Q4	International Conference on Education and e-Learning	2	3
1463	Q4	International Conference on Electric and Electronics	2	3
1463	Q4	International Conference on Microwave and Photonics	2	3
1463	Q4	International Conference on Mixed Design of Integrated Circuits and System, MIXDES	2	3
1472	Q4	European Conference on Information Technology in Education and Society: A Critical Insight	2	2
1472	Q4	IEEE International Conference on Big Data and Cloud Computing (BdCloud)	2	2
1472	Q4	IEEE International Conference on MOOC, Innovation and Technology in Education	2	2
1472	Q4	IEEE Workshop on Electronics, Computer and Applications	2	2
1472	Q4	International Computer Conference on Wavelet Active Media Technology and Information Processing	2	2
1472	Q4	International Conference on Actual Problems of Electron Devices Engineering	2	2
1472	Q4	International Conference on Contemporary Computing and Informatics	2	2
1472	Q4	International Workshop on Cloud Computing and Information Security	2	2
1472	Q4	Telecommunications Symposium International	2	2
1472	Q4	Virtual Reality Society of Japan, Annual 日本バーチャルリアリティ学会大会論文集 Conference	2	2
1482	Q4	International Conference on Information Security and Intelligence Control	1	4
1482	Q4	International Conference on Knowledge Management: Projects, Systems and Technologies	1	4
1484	Q4	International Conference on Electrical Sciences and Technologies in Maghreb	1	3
1485	Q4	Anais do Encontro Virtual de Documentação em Software Livre e Congresso Internacional de Linguagem e Tecnologia Online	1	2
1485	Q4	IEEE Conference on Antenna Measurements & Applications	1	2
1485	Q4	International Conference on Advances in Electronics, Computers and Communications	1	2
1485	Q4	International Conference on Communications, Signal Processing, and Systems	1	2
1485	Q4	International Conference on Education, Management and Computing Technology	1	2
1485	Q4	International Conference on Mechatronics-Mechatronika	1	2
1485	Q4	International Electrical Engineering Congress	1	2
1485	Q4	the International Conference on Education Technology and Information System	1	2
1493	Q4	Computational Intelligence on Power, Energy and Controls with their impact on Humanity (CIPECH), 2014 Innovative Applications of	1	1
1493	Q4	IEEE International Conference on Consumer Electronics-Taiwan	1	1
1493	Q4	International Conference on Computation of Power, Energy, Information and Communication	1	1
1493	Q4	International Conference on Electronic Design	1	1
1493	Q4	International Conference on Foreign Language Teaching and Applied Linguistics	1	1
1493	Q4	International Conference on Mechanical Engineering, Automation and Control Systems	1	1
1493	Q4	International Conference on Mechatronics, Control and Electronic Engineering	1	1
1493	Q4	International Conference on Mechatronics, Electronic, Industrial and Control Engineering	1	1

## ACKNOWLEDGEMENTS

Juan Manuel Ayllón has a FPI pre-doctoral scholarship for research (BES-2012- 054980) funded by the Spanish Ministry of Economy and Competitiveness. Alberto Martín-Martín holds a fellowship for the training of university teachers (FPU2013/05863), funded by the Spanish Ministry of Education, Culture and Sport.