

□ 교수초빙 분야

: 공과대학 전기컴퓨터공학부(정보컴퓨터공학전공) 『컴퓨터공학/컴퓨터과학 전 분야』

가. 기초 및 전공영역

심사 영역	심사 항목	세 부 심 사 항 목		배점 기준		배점	
기초 영역	전공 적격 여부	전공의 초빙분야 해당 여부 (전공이 초빙분야에 일치하지 않으면 제외)		1. 심사위원 전원 ‘부’ 인 경우에만 전공 부적격으로 판정		가·부	
전공 영역	경력 평가	교육 및 연구 경력 (대학원 박사학위 취득 이후의 경력만 인정함) ※ 경력 산출은 교수 자격인정기준에 의함		1. 양적평가 - 평가점수 : 2년 이상 5점, 1년6월 이상 4점, 1년 이상 3점, 6월 이상 2점, 6월 미만 1점		5	10
				2. 질적평가 : 초빙분야와 경력의 유사성 평가 및 외부 기관(산업체, 공공기관 등) 경력여부 등 평가 - 평가점수 : 상 5-4점, 중 3-2점, 하 1점		5	
	최종학위 논문 및 연구 실적물 평가	최종 학위논문의 질적 평가		1. 평가점수 - 상 10-8점, 중 7-4점, 하 3-1점		10	60
		최종학위 논문 외 연구 실적물	양적 평가 (최근 3년 이내 발표된 연구실적물)	1. 평가점수 - 전체 480%이상 20점, 450%이상 19점, 420%이상 18점, 390%이상 17점, 360%이상 16점, 330%이상 15점, 300% 이상 14점, 300%미만 13점 2. 인정대상연구실적물 - SCI, SCIE 논문 - Computer Science 분야 우수 국제학술대회 논문 ※ [별첨1] 학술대회의 정규(regular) 발표논문에 한함. 즉, 부속(satellite) 학술대회나 부속 워크샵 등의 발표 논문은 인정하지 않음. 3. 인정환산율 - 단독 100%, 2인 70%, 3인 50%, 4인 이상 30%. 단, 제1저자 및 교신저자는 저자수(3인 이상)와 관계없이 70% 인정 ※ 단, 교신저자의 경우 별쇄본에 명기되었을 경우에만 인정함. 교신저자 표시가 없을 경우는 공식적으로 확인 할 수 있는 증빙서류를 제출한 경우에 한하여 인정함 4. 가중치 적용 - SCI, SCIE : 2 - Computer Science 분야 우수 국제학술대회 논문 : 1		20	
				질적 평가 (지원자가 지정한 대표논문 2편)	1. 최근 3년 이내 발표된 연구실적물 중 지원자가 지정한 대표 논문 2편을 대상으로 함. 단, 박사학위 취득 후 1년 미만인 지원자가 양적평가대상 논문이 1편인 경우 에는 논문 1편만 제출할 수 있으며 2편으로 인정 가능 2. 평가점수 : 각 편당 15점을 만점 - 탁월(상) 15-13점, 우수(중) 12-10점, 보통 이하(하) 9-7점		
소 계						70	

나. 면접영역

심사 영역	심사 항목	세 부 심 사 항 목	배점 기준	배점
면접 영역	연구능력, 강의능력 등 학과(부) 고려사항	교육, 연구 및 학과기여도	1. 평가내용 : 교육능력 2. 평가점수 : 상 5점, 중 4-3점, 하 2-1점	15
			1. 평가내용 : 연구능력 2. 평가점수 : 상 5점, 중 4-3점, 하 2-1점	
			1. 평가내용 : 학과 예상 기여도 2. 평가점수 : 상 5점, 중 4-3점, 하 2-1점	
		공개강의 (학부 3학년 수준의 전공강의)	1. 평가내용 : 강의주제 및 내용 적합성 2. 평가점수 : 상 5점, 중 4-3점, 하 2-1점	15
			1. 평가내용 : 강의의 명확성, 논리성 및 완성도 2. 평가점수 : 상 5점, 중 4-3점, 하 2-1점	
			1. 평가내용 : 질문의 처리능력 및 태도 2. 평가점수 : 상 5점, 중 4-3점, 하 2-1점	
소 계			30	
합 계			100	

[별첨1] Computer Science 분야 우수 국제학술대회

연번	학술대회명	비고
1	ACM Conference on Computer and Communications Security	
2	ACM Conference on Human Factors in Computing Systems	
3	ACM SIGCOMM Conference	
4	ACM SIGKDD Conference on Knowledge Discovery and Data Mining	
5	ACM SIGSOFT Symposium on the Foundations of Software Engineering	
6	ACM Symposium on Operating Systems Principles	
7	ACM Symposium on Theory of Computing	
8	Annual Meeting of the Association for Computational Linguistics	
9	Conference on Computer Vision and Pattern Recognition	
10	Conference on Neural Information Processing Systems	
11	European Conference on Computer Systems	
12	IEEE Symposium on Foundations of Computer Science	
13	IEEE Symposium on Security and Privacy	
14	IEEE Visualization	
15	International Conference on Computer Vision	
16	International Conference on Machine Learning	

연번	학술대회명	비고
17	International Conference on Management of Data	
18	International Conference on Software Engineering	
19	International Conference on Very Large Databases	
20	International Symposium on Computer Architecture	
21	SIGPLAN Conference on Programming Language Design and Implementation	
22	Symposium on Principles of Programming Languages	
23	USENIX Conference on File and Storage Technologies	
24	USENIX Symposium on Networked Systems Design and Implementation	
25	World-Wide Web Conference	
26	AAAI Conference on Artificial Intelligence	
27	ACM Conference on Information and Knowledge Management	
28	ACM International Conference on Mobile Computing and Systems	
29	ACM International Conference on Mobile Systems, Application and Services	
30	ACM Measurement and Modeling of Computer Systems	
31	ACM SIGIR Conference on Information Retrieval	
32	ACM SIGPLAN Symposium on Principles and Practice of Parallel Programming	
33	ACM Symposium on Principles of Database Systems	
34	ACM Symposium on User Interface Software and Technology	
35	ACM/IEEE International Conference for High Performance Computing, Networking, Storage, and Analysis	
36	ACM-SIAM Symposium on Discrete Algorithms	
37	Annual Symposium on Computational Geometry	
38	Architectural Support for Programming Languages and Operating Systems	
39	Conference on Object-Oriented Programming, System, Languages, and Applications	
40	Design Automation Conference	
41	Eurographics	
42	European Conference on Computer Vision	
43	IEEE International Conference on Data Mining	
44	IEEE International Symposium on High Performance Distributed Computing	
45	IEEE Real-Time and Embedded Technology and Applications Symposium	
46	IEEE Real-Time Systems Symposium	
47	IEEE Symposium on Logic in Computer Science	
48	IEEE/ACM International Conference on Automated Software Engineering	
49	International Conference on Computational Linguistics Computer Architecture	
50	International Conference on Computer Graphics and Interactive Techniques	
51	International Conference on Data Engineering	
52	International Conference on emerging Networking EXperiments and Technologies	
53	International Conference on Extending Database Technology	
54	International Conference on Functional Programming	
55	International Conference on Parallel Architectures and Compilation Techniques	
56	International Cryptology Conference	
57	International Joint Conference on Artificial Intelligence	
58	International Semantic Web Conference	
59	International Symposium on High-Performance Computer Architecture	
60	International Symposium on Microarchitecture	
61	Network and Distributed System Security Symposium	
62	USENIX Annual Technical Conference	
63	USENIX Security Symposium	
64	USENIX Symposium on Operating Systems Design and Implementation	
65	ACM Annual Computer Security Applications Conference	
66	ACM Conference on Bioinformatics, Computational Biology, and Health Informatics	

연번	학술대회명	비고
67	ACM Conference on Computer supported Cooperative Work	
68	ACM Conference on Embedded Networked Sensor Systems	
69	ACM Conference on Embedded Software	
70	ACM Conference on Online Social Networks	
71	ACM International Conference on Supercomputing	
72	ACM International Conference on Web Search and Data Mining	
73	ACM International Joint Conference on Pervasive and Ubiquitous Computing	
74	ACM International Symposium on Memory Management	
75	ACM International Symposium on Mobile Ad Hoc Networking and Computing	
76	ACM International Symposium on Software Testing and Analysis	
77	ACM International Symposium on Symbolic and Algebraic Computation	
78	ACM International Workshop on Mobile Computing Systems and Applications	
79	ACM Internet Measurement Conference	
80	ACM Multimedia Conference	
81	ACM Multimedia Systems Conference	
82	ACM Network and Operating System Support for Digital Audio and Video	
83	ACM SIG International Conference on Computer Graphics and Interactive Techniques	
84	ACM SIGGRAPH / Eurographics Symposium on Computer Animation	
85	ACM SIGGRAPH Symposium on Interactive 3D Graphics and Games	
86	ACM SIGPLAN Conference on Languages, Compilers and Tools for Embedded Systems	
87	ACM SIGPLAN conference on Systems, Programming, Languages and Applications: Software for Humanity	
88	ACM SIGPLAN/SIGOPS International Conference on Virtual Execution Environments	
89	ACM Symposium on Access Control Models and Technologies (previously RBAC)	
90	ACM Symposium on Applied Computing	
91	ACM Symposium on Cloud Computing	
92	ACM Symposium on Parallelism in Algorithms and Architectures	
93	ACM Symposium on Principles of Distributed Computing	
94	ACM Symposium on Virtual Reality Software and Technology	
95	ACM Workshop on Hot Topics in Networks	
96	ACM/IEEE Information Processing in Sensor Networks	
97	ACM/IEEE International Conference on Model Driven Engineering Languages and Systems	
98	ACM/IEEE Symposium on Architectures for Networking and Communications Systems	
99	ACM/IFIP/USENIX International Middleware Conference	
100	Algorithms and Data Structures Symposium (Formerly, Workshop on Algorithms and Data Structures)	
101	Annual Conference of the International Speech Communication Association	
102	Annual Conference on Computational Learning Theory	
103	Annual International Conference of IEEE Engineering in Medicine and Biology Society	
104	Annual Meeting of the Cognitive Science Society	
105	Annual Symposium on Combinatorial Pattern Matching	
106	Asian Conference on Computer Vision	
107	Automatic Speech Recognition and Understanding/Spoken Language Technology	
108	Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies	
109	Conference on Software Engineering Education and Training	
110	Conference on Uncertainty in Artificial Intelligence	
111	Design Automation and Test in Europe Conference	
112	Empirical Methods in Natural Language Processing	
113	Eurographics Conference on Visualization	
114	Eurographics symposium on Geometry Processing	
115	EuroMicro on Real-Time Systems	
116	European Association for Computational Linguistics	

연번	학술대회명	비고
117	European Conference on Artificial Intelligence	
118	European Conference on Computational Biology	
119	European Conference on Object Oriented Programming	
120	European Conference on Parallel Processing	
121	European Symposium on Algorithms	
122	European Symposium on Programming	
123	European Symposium on Research in Computer Security	
124	Genetic and Evolutionary Computation	
125	IEEE Bioinformatics and Bioengineering	
126	IEEE Computational Systems Bioinformatics Conference	
127	IEEE Computer Security Foundation Symposium	
128	IEEE Conference on Computer Communications	
129	IEEE Conference on Information Visualization	
130	IEEE International Conference on Acoustics, Speech and Signal Processing	
131	IEEE International Conference on Advanced Video and Signal-Based Surveillance	
132	IEEE International Conference on Cloud Computing	
133	IEEE International Conference on Cluster Computing	
134	IEEE International Conference on Cognitive Informatics & Cognitive Computing	
135	IEEE International Conference on Computer Design	
136	IEEE International Conference on Distributed Computing in Sensor Systems	
137	IEEE International Conference on Distributed Computing Systems	
138	IEEE International Conference on Image Processing	
139	IEEE International Conference on Massive Storage Systems and Technology	
140	IEEE International Conference on Mobile Adhoc and Sensor Systems	
141	IEEE International Conference on Network Protocols	
142	IEEE International Conference on Pattern Recognition	
143	IEEE International Conference on Pervasive Computing and Communications	
144	IEEE International Conference on Robotics and Automation	
145	IEEE International Conference on Sensing, Communication, and Networking	
146	IEEE International Conference on Software Maintenance and Evolution	
147	IEEE International Conference on Software Testing, Verification and Validation	
148	IEEE International Conference on Systems, Man, and Cybernetics	
149	IEEE International Conference on Web Services	
150	IEEE International Parallel and Distributed Processing Symposium	
151	IEEE International Requirements Engineering Conference	
152	IEEE International Symposium on Low-Power Electronics and Design	
153	IEEE International Symposium on Mixed and Augmented Reality	
154	IEEE International Symposium on Multiple-Valued Logic	
155	IEEE International Symposium on Performance Analysis of Systems and Software	
156	IEEE International Symposium on Software Reliability Engineering	
157	IEEE International Symposium on Workload Characterization	
158	IEEE Symposium Model Analysis and Simulation of Computer and Telecommunications Systems	
159	IEEE Symposium on Computational Complexity	
160	IEEE Symposium on Reliable Distributed Systems	
161	IEEE Virtual Reality Conference	
162	IEEE World Congress on Computational Intelligence	
163	IEEE World Haptics Conference / IEEE Haptics Symposium	
164	IEEE/ACM International Conference on Computer-Aided Design	
165	IEEE/ACM International Conference on Grid Computing	
166	IEEE/ACM International Symposium on Cluster, Cloud, and Grid Computing	

연번	학술대회명	비고
167	IEEE/IFIP International Conference on Dependable Systems and Networks	
168	IEEE/IFIP Network Operations and Management Symposium	
169	IEEE/RSJ International Conference on Intelligent Robots and Systems	
170	IFIP International Information Security and Privacy Conference	
171	IFIP WG 7.3 International Symposium on Computer Performance, Modeling, Measurements and Evaluation	
172	International Colloquium on Automata, Languages and Programming	
173	International Computing and Combinatorics Conference	
174	International Conference on Artificial Intelligence and Statistics	
175	International Conference on Automated Planning and Scheduling	
176	International Conference on Autonomous Agents and Multi-agent Systems	
177	International Conference on Compiler Construction	
178	International Conference on Compilers, Architecture, and Synthesis for Embedded Systems	
179	International Conference on Computer-Aided Verification	
180	International Conference on Concurrency Theory	
181	International Conference on Database Theory	
182	International Conference on Hardware/Software Codesign and System Synthesis	
183	International Conference on High Performance and Embedded Architectures and Compilers	
184	International Conference on High Performance Computing	
185	International Conference on Image and Video Retrieval	
186	International Conference on Intelligent Tutoring Systems	
187	International Conference on Intelligent User Interfaces	
188	International Conference on Interactive Theorem Proving	
189	International Conference on Logic Programming	
190	International Conference on Medical Image Computing and Computer Assisted Interventions	
191	International Conference on Parallel Processing	
192	International Conference on Principles of Knowledge Representation and Reasoning	
193	International Conference on the Theory and Application of Cryptology and Information Security	
194	International Conference on the Theory and Applications of Cryptographic Techniques	
195	International Conference on Tools and Algorithms for Construction and Analysis of Systems	
196	International Conference on Weblogs and Social Media	
197	International Joint Conference on Automated Reasoning	
198	International Joint Conference on Natural Language Processing	
199	International Static Analysis Symposium	
200	International Symposium on Algorithms and Computation	
201	International Symposium on Code Generation and Optimization	
202	International Symposium on Distributed Computing	
203	International Symposium on Recent Advances in Intrusion Detection	
204	International Symposium on Theoretical Aspects of Computer Science	
205	Pacific Conference on Computer Graphics and Applications	
206	Pacific Symposium on Biocomputing	
207	Robotics: Science and Systems Conference	
208	SIAM Conference on Parallel Processing for Scientific Computing	
209	SIAM International Conference on Data Mining	
210	Symposium On Usable Privacy and Security	
211	Theory of Cryptography Conference	
212	USENIX Workshop on Hot Topics in Operating Systems	
213	USENIX Workshop on Hot Topics in Storage and File Systems	
214	USENIX Workshop on Power-Aware Computing and Systems	
215	Workshop on Cryptographic Hardware and Embedded Systems	