## [붙임] Computer Science 분야 우수 국제학술대회 목록

- 1) 적용 기준 : 목록에 포함된 우수국제학술대회 발표 실적에 대하여 인정하되, 워크샵 논문은 인정하지 않음.
  - ▶ "인정 IF"는 Regular 논문은 아래 표에 따라 부여, Short 논문은 IF 1점 차감한 값, Spotlight 논문은 IF 2점 차감한 값, Poster 논문은 0점을 부여

## 2) IF 및 ES 산출기준

- ▶ "보정 IF"는 각 학술대회의 인정IF를 JCR 2018 Computer Science분야 상위 20% 저널의 IF 평균 수 치로 나누어 산출
- ▶ "학술대회의 인정 ES"는 JCR 2018 Computer Science분야 저널의 ES 평균값을 JCR 2018 Computer Science분야 저널의 IF 평균값으로 나눈 값에 각 학술대회의 인정 IF값을 곱하여 산출
- ▶ "보정 ES"는 각 학술대회의 인정 ES를 JCR 2018 Computer Science분야 상위 20% 저널의 ES 평균 수치로 나누어 산출
- ▶ 인정 IF가 0인 논문은 논문 1편당 IF, ES 산정에서 모수 제외
- ▶ 환산편수, 보정피인용수(FWCI)는 발표 형태에 관계없이 동일하게 반영

| 코드       | 약칭         | 학술대회명   | 인정 <b>IF</b> |
|----------|------------|---|--------------|
| BKCSA001 | AAAI       | AAAI Conference on Artificial Intelligence  | 4            |
| BKCSA002 | CCS        | ACM Conference on Computer and Communications Security                              | 4            |
| BKCSA003 | CHI        | ACM Conference on Human Factors in Computing Systems                                | 4            |
| BKCSA004 | MobiCom    | ACM International Conference on Mobile Computing and Networking                     | 4            |
| BKCSA005 | MM         | ACM Multimedia Conference   | 4            |
| BKCSA006 | SIGCOMM    | ACM SIGCOMM Conference  | 4            |
| BKCSA007 | SIGIR      | ACM SIGIR Conference on Information Retrieval                                       | 4            |
| BKCSA008 | KDD        | ACM SIGKDD Conference on Knowledge Discovery and Data Mining                        | 4            |
| BKCSA009 | FSE        | ACM SIGSOFT Symposium on the Foundations of Software Engineering                    | 4            |
| BKCSA010 | SOSP       | ACM Symposium on Operating Systems Principles                                       | 4            |
| BKCSA011 | STOC       | ACM Symposium on Theory of Computing  | 4            |
| BKCSA012 | ACL        | Annual Meeting of the Association for Computational Linguistics                     | 4            |
| BKCSA013 | ASPLOS     | Architectural Support for Programming Languages and Operating Systems               | 4            |
| BKCSA014 | CVPR       | Conference on Computer Vision and Pattern Recognition                               | 4            |
| BKCSA015 | NIPS       | Conference on Neural Information Processing Systems                                 | 4            |
| BKCSA016 | OOPSLA     | Conference on Object-Oriented Programming, System, Languages, and Applications      | 4            |
| BKCSA017 | INFOCOM    | IEEE Conference on Computer Communications  | 4            |
| BKCSA018 | HPCA       | IEEE International Symposium on High-Performance Computer Architecture              | 4            |
| BKCSA019 | RTSS       | IEEE Real-Time Systems Symposium  | 4            |
| BKCSA020 | FOCS       | IEEE Symposium on Foundations of Computer Science                                   | 4            |
| BKCSA021 | S&P        | IEEE Symposium on Security and Privacy  | 4            |
| BKCSA022 | VIS        | IEEE Visualization  | 4            |
| BKCSA023 | MICRO      | IEEE/ACM International Symposium on Microarchitecture                               | 4            |
| BKCSA024 | SIGGRAPH   | International Conference on Computer Graphics and Interactive Techniques            | 4            |
| BKCSA025 | ICCV       | International Conference on Computer Vision   | 4            |
| BKCSA026 | CAV        | International Conference on Computer-Aided Verification                             | 4            |
| BKCSA027 | ICML       | International Conference on Machine Learning  | 4            |
| BKCSA028 | SIGMOD     | International Conference on Management of Data                                      | 4            |
| BKCSA029 | ICSE       | International Conference on Software Engineering                                    | 4            |
| BKCSA030 | EUROCRYPT  | International Conference on the Theory and Applications of Cryptographic Techniques | 4            |
| BKCSA031 | VLDB/PVLDB | International Conference on Very Large Databases                                    | 4            |

| 코드       | 약칭         | 학술대회명   | 인정 <b>IF</b> |
|----------|------------|---|--------------|
| BKCSA032 | CRYPTO     | International Cryptology Conference   | 4            |
| BKCSA033 | IJCAI      | International Joint Conference on Artificial Intelligence   | 4            |
| BKCSA034 | ISCA       | International Symposium on Computer Architecture  | 4            |
| BKCSA035 | WWW        | International World Wide web Conference   | 4            |
| BKCSA036 | PLDI       | SIGPLAN Conference on Programming Language Design and Implementation                                | 4            |
| BKCSA037 | POPL       | Symposium on Principles of Programming Languages  | 4            |
| BKCSA038 | NSDI       | USENIX Symposium on Networked Systems Design and Implementation                                     | 4            |
| BKCSA039 | OSDI       | USENIX Symposium on Operating Systems Design and Implementation                                     | 4            |
| BKCSA040 | CSCW       | ACM Conference on Computer-Supported Cooperative Work   | 3            |
| BKCSA041 | SenSys     | ACM Conference on Embedded Networked Sensor Systems   | 3            |
| BKCSA042 | CIKM       | ACM Conference on Information and Knowledge Management  | 3            |
| BKCSA043 | MobiSys    | ACM International Conference on Mobile Systems, Application and Services                            | 3            |
| BKCSA044 | WSDM       | ACM International Conference on web Search and Data Mining  | 3            |
| BKCSA045 | UbiComp    | ACM International Joint Conference on Pervasive and Ubiquitous Computing                            | 3            |
| BKCSA046 | MobiHoc    | ACM International Symposium on Mobile Ad Hoc Networking and Computing                               | 3            |
| BKCSA047 | SIGMETRICS | ACM SIGMETRICS International Conference on Measurement and Modeling of Computer Systems             | 3            |
| BKCSA048 | PPoPP      | ACM SIGPLAN Symposium on Principles and Practice of Parallel Programming                            | 3            |
| BKCSA049 | SPAA       | ACM Symposium on Parallelism in Algorithms and Architectures  | 3            |
| BKCSA050 | PODS       | ACM Symposium on Principles of Database Systems   | 3            |
| BKCSA051 | PODC       | ACM Symposium on Principles of Distributed Computing  | 3            |
| BKCSA052 | IPSN       | ACM/IEEE Information Processing in Sensor Networks  | 3            |
| BKCSA053 | SC         | ACM/IEEE International Conference for High Performance Computing, Networking, Storage, and Analysis | 3            |
| BKCSA054 | LICS       | ACM/IEEE Symposium on Logic in Computer Science   | 3            |
| BKCSA055 | SODA       | ACM-SIAM Symposium on Discrete Algorithms   | 3            |
| BKCSA056 | COLT       | Annual Conference on Computational Learning Theory  | 3            |
| BKCSA057 | UAI        | Conference on Uncertainty in Artificial Intelligence  | 3            |
| BKCSA058 | DAC        | Design Automation Conference  | 3            |
| BKCSA059 | EMNLP      | Empirical Methods in Natural Language Processing  | 3            |
| BKCSA060 | ICDE       | IEEE International Conference on Data Engineering   | 3            |
| BKCSA061 | ICDM       | IEEE International Conference on Data Mining  | 3            |
| BKCSA062 | ICDCS      | IEEE International Conference on Distributed Computing Systems                                      | 3            |
| BKCSA063 | PerCom     | IEEE International Conference on Pervasive Computing and Communications                             | 3            |
| BKCSA064 | ASE        | IEEE/ACM International Conference on Automated Software Engineering                                 | 3            |
| BKCSA065 | ICCAD      | IEEE/ACM International Conference on Computer-Aided Design  | 3            |
| BKCSA066 | CoNEXT     | International Conference on emerging Networking Experiments and Technologies                        | 3            |
| BKCSA067 | PACT       | International Conference on Parallel Architectures and Compilation Techniques                       | 3            |
| BKCSA068 | KR         | International Conference on Principles of Knowledge Representation and Reasoning                    | 3            |
| BKCSA069 | ATC        | USENIX Annual Technical Conference  | 3            |
| BKCSA070 | FAST       | USENIX Annual Technical Conference  USENIX Conference on File and Storage Technologies              | 3            |
| BKCSA070 | Security   | USENIX Security Symposium   | 3            |

| 코드                   | 약칭                  | 학술대회명   | 인정 <b>IF</b> |
|----------------------|---------------------|---|--------------|
| BKCSA072             | SoCG                | (ACM) Annual Symposium on Computational Geometry  | 2            |
| BKCSA073             | CCC                 | (IEEE Conference on) Computational Complexity Conference  | 2            |
| BKCSA074             | ACSAC               | ACM Annual Computer Security Applications Conference  | 2            |
| BKCSA075             | EMSOFT              | ACM Conference on Embedded Software   | 2            |
| BKCSA076             | IUI                 | ACM International Conference on Intelligent User Interfaces   | 2            |
| BKCSA077             | ICS                 | ACM International Conference on Supercomputing  | 2            |
| BKCSA078             | ISSTA               | ACM International Symposium on Software Testing and Analysis  | 2            |
| BKCSA079             | IMC                 | ACM Internet Measurement Conference   | 2            |
| BKCSA080             | LCTES               | ACM SIGPLAN/SIGBED Conference on Languages, Compilers and Tools for Embedded Systems  | 2            |
| BKCSA081             | UIST                | ACM Symposium on User Interface Software and Technology   | 2            |
| BKCSA082             | MODELS              | ACM/IEEE International Conference on Model Driven Engineering   | 2            |
| DVCC A DO 2          | MIDDLEWARE          | Languages and Systems ACM/IFIP/USENIX International Middleware Conference   | 2            |
| BKCSA083             |                     | • •   | 2            |
| BKCSA084             | CogSci              | Annual Meeting of the Cognitive Science Society  Conference of the North American Chapter of the Association for              |              |
| BKCSA085             | NAACL/HLT           | Computational Linguistics: Human Language Technologies  | 2            |
| BKCSA086             | C V P R (Spotlight) | Conference on Computer Vision and Pattern Recognition (Spotlight)   | 2            |
| BKCSA087             | N I P S (Spotlight) | Conference on Neural Information Processing Systems (Spotlight)   | 2            |
| BKCSA088             | DATE                | Design Automation and Test in Europe Conference   | 2            |
| BKCSA089             | Eurographics        | Eurographics  | 2            |
| BKCSA090             | EACL                | European Association for Computational Linguistics  | 2            |
| BKCSA091             | EuroSys             | European Conference on Computer Systems   | 2            |
| BKCSA092             | ECCV                | European Conference on Computer Vision  | 2            |
| BKCSA093             | ECOOP               | European Conference on Object Oriented Programming  | 2            |
| BKCSA094             | ESA                 | European Symposium on Algorithms  | 2            |
| BKCSA095             | ESOP                | European Symposium on Programming   | 2            |
| BKCSA096             | ESORICS             | European Symposium on Research in Computer Security   | 2            |
| BKCSA097             | ICNP                | IEEE International Conference on Network Protocols  | 2            |
| BKCSA098             | ICSME (ICSM)        | IEEE International Conference on Software Maintenance and Evolution   | 2            |
| BKCSA099             | ICWS                | IEEE International Conference on web Services   | 2            |
| BKCSA100             | IPDPS               | IEEE International Parallel and Distributed Processing Symposium  | 2            |
| BKCSA101             | RE                  | IEEE International Requirements Engineering Conference  | 2            |
| BKCSA102             | HPDC                | IEEE International Symposium on High Performance Distributed Computing  | 2            |
| BKCSA103             | RTAS                | IEEE Real-Time and Embedded Technology and Applications Symposium   | 2            |
| BKCSA104             | MASCOTS             | IEEE Symposium Model Analysis and Simulation of Computer and Telecommunications Systems                                       | 2            |
| BKCSA105             | VR                  | IEEE Virtual Reality Conference   | 2            |
| BKCSA106             | DSN                 | IEEE/IFIP International Conference on Dependable Systems and  | 2            |
| BKCSA107             | PERFORMANCE         | Networks  IFIP WG 7.3 International Symposium on Computer Performance,  | 2            |
| DVCCA100             | TCALD               | Modeling, Measurements and Evaluation   | 2            |
| BKCSA108<br>BKCSA109 | ICALP<br>AAMAS      | International Colloquium on Automata, Languages and Programming International Conference on Autonomous Agents and Multi-agent | 2            |
| DVCCA110             | CC                  | Systems International Conference on Compiler Construction   | 2            |
| BKCSA110             | CASES               | International Conference on Compiler Construction  International Conference on Compilers, Architecture, and Synthesis for     | 2            |

| 코드       | 약칭                  | 학술대회명   | 인정 <b>IF</b> |
|----------|---------------------|---|--------------|
| BKCSA112 | COLING              | International Conference on Computational Linguistics   | 2            |
| BKCSA113 | I C C V (Spotlight) | International Conference on Computer Vision (Spotlight)   | 2            |
| BKCSA114 | EDBT                | International Conference on Extending Database Technology   | 2            |
| BKCSA115 | ICFP                | International Conference on Functional Programming  | 2            |
| BKCSA116 | CODES               | International Conference on Hardware/Software Codesign and System Synthesis   | 2            |
| BKCSA117 | ICPP                | International Conference on Parallel Processing   | 2            |
| BKCSA118 | ASIACRYPT           | International Conference on the Theory and Application of Cryptology and Information Security                           | 2            |
| BKCSA119 | TACAS               | International Conference on Tools and Algorithms for Construction and Analysis of Systems                               | 2            |
| BKCSA120 | ISWC                | International Semantic web Conference   | 2            |
| BKCSA121 | CGO                 | International Symposium on Code Generation and Optimization   | 2            |
| BKCSA122 | DISC                | International Symposium on Distributed Computing  | 2            |
| BKCSA123 | RAID                | International Symposium on Recent Advances in Intrusion Detection   | 2            |
| BKCSA124 | NDSS                | Network and Distributed System Security Symposium   | 2            |
| BKCSA125 | PG                  | Pacific Conference on Computer Graphics and Applications  | 2            |
| BKCSA126 | RSS                 | Robotics: Science and Systems Conference  | 2            |
| BKCSA127 | SDM                 | SIAM International Conference on Data Mining  | 2            |
| BKCSA128 | RecSys              | ACM Conference on Recommender Systems   | 1            |
| BKCSA129 | ICMR                | ACM International Conference on Multimedia Retrieval (Former ACM International Conference on Image and Video Retrieval) | 1            |
| BKCSA130 | NOSSDAV             | ACM Network and Operating System Support for Digital Audio and Video  | 1            |
| BKCSA131 | SAC                 | ACM SIGAPP Symposium on Applied Computing   | 1            |
| BKCSA132 | i3DG                | ACM SIGGRAPH Symposium on Interactive 3D Graphics and Games   | 1            |
| BKCSA133 | VEE                 | ACM SIGPLAN/SIGOPS International Conference on Virtual Execution Environments   | 1            |
| BKCSA134 | SOCC                | ACM Symposium on Cloud Computing  | 1            |
| BKCSA135 | ASIACCS             | ACM Symposium on Information, Computer and Communications Security  | 1            |
| BKCSA136 | VRST                | ACM Symposium on Virtual Reality Software and Technology  | 1            |
| BKCSA137 | ANCS                | ACM/IEEE Symposium on Architectures for Networking and Communications Systems   | 1            |
| BKCSA138 | ACCV                | Asian Conference on Computer Vision   | 1            |
| BKCSA139 | CSEET               | Conference on Software Engineering Education and Training   | 1            |
| BKCSA140 | SGP                 | Eurographics symposium on Geometry Processing   | 1            |
| BKCSA141 | ECRTS               | Euromicro Conference on Real-Time Systems   | 1            |
| BKCSA142 | ECAI                | European Conference on Artificial Intelligence  | 1            |
| BKCSA143 | E C C V (Spotlight) | European Conference on Computer Vision (Spotlight)  | 1            |
| BKCSA144 | FC                  | Financial Cryptography and Data Security  | 1            |
| BKCSA145 | GECCO               | Genetic and Evolutionary Computation Conference   | 1            |
| BKCSA146 | CSF                 | IEEE Computer Security Foundation Symposium   | 1            |
| BKCSA147 | BIBM                | IEEE Conference on Bioinformatics and Biomedicine   | 1            |
| BKCSA148 | InfoVis             | IEEE Conference on Information Visualization  | 1            |
| BKCSA149 | AVSS                | IEEE International Conference on Advanced Video and Signal-Based Surveillance   | 1            |
| BKCSA150 | CLOUD               | IEEE International Conference on Cloud Computing  | 1            |
| BKCSA151 | CLUSTER             | IEEE International Conference on Cluster Computing  | 1            |

| 코드       | 약칭               | 학술대회명   | 인정 <b>IF</b> |
|----------|------------------|---|--------------|
| BKCSA152 | ICCD             | IEEE International Conference on Computer Design  | 1            |
| BKCSA153 | HiPC             | IEEE International Conference on High Performance Computing, Data, and Analytics        | 1            |
| BKCSA154 | MSST             | IEEE International Conference on Massive Storage Systems and Technology                 | 1            |
| BKCSA155 | MASS             | IEEE International Conference on Mobile Adhoc and Sensor Systems                        | 1            |
| BKCSA156 | ICPR             | IEEE International Conference on Pattern Recognition                                    | 1            |
| BKCSA157 | ICRA             | IEEE International Conference on Robotics and Automation                                | 1            |
| BKCSA158 | SECON            | IEEE International Conference on Sensing, Communication, and Networking                 | 1            |
| BKCSA159 | ICST             | IEEE International Conference on Software Testing, Verification and Validation          | 1            |
| BKCSA160 | ISLPED           | IEEE International Symposium on Low-Power Electronics and Design                        | 1            |
| BKCSA161 | ISMAR            | IEEE International Symposium on Mixed and Augmented Reality                             | 1            |
| BKCSA162 | ISPASS           | IEEE International Symposium on Performance Analysis of Systems and Software            | 1            |
| BKCSA163 | ISSRE            | IEEE International Symposium on Software Reliability Engineering                        | 1            |
| BKCSA164 | IISWC            | IEEE International Symposium on Workload Characterization                               | 1            |
| BKCSA165 | SRDS             | IEEE Symposium on Reliable Distributed Systems  | 1            |
| BKCSA166 | CCGrid           | IEEE/ACM International Symposium on Cluster, Cloud, and Grid Computing                  | 1            |
| BKCSA167 | NOMS             | IEEE/IFIP Network Operations and Management Symposium                                   | 1            |
| BKCSA168 | S E C (IFIP-SEC) | IFIP International Information Security and Privacy Conference                          | 1            |
| BKCSA169 | ISMB             | Intelligent Systems for Molecular Biology   | 1            |
| BKCSA170 | FASE             | International Conf. on Fundamental Approaches to Software Engineering                   | 1            |
| BKCSA171 | ICSOC            | International Conf. on Service Oriented Computing                                       | 1            |
| BKCSA172 | AISTATS          | International Conference on Artificial Intelligence and Statistics                      | 1            |
| BKCSA173 | ICAPS            | International Conference on Automated Planning and Scheduling                           | 1            |
| BKCSA174 | CONCUR           | International Conference on Concurrency Theory  | 1            |
| BKCSA175 | DASFAA           | International Conference on Database Systems for Advanced Applications                  | 1            |
| BKCSA176 | HiPEAC           | International Conference on High Performance and Embedded Architectures and Compilers   | 1            |
| BKCSA177 | ITS              | International Conference on Intelligent Tutoring Systems                                | 1            |
| BKCSA178 | ICLP             | International Conference on Logic Programming   | 1            |
| BKCSA179 | MICCAI           | International Conference on Medical Image Computing and Computer Assisted Interventions | 1            |
| BKCSA180 | Europar          | International European Conference on Parallel and Distributed Computing                 | 1            |
| BKCSA181 | IJCAR            | International Joint Conference on Automated Reasoning                                   | 1            |
| BKCSA182 | SAS              | International Static Analysis Symposium   | 1            |
| BKCSA183 | ISAAC            | International Symposium on Algorithms and Computation                                   | 1            |
| BKCSA184 | STACS            | International Symposium on Theoretical Aspects of Computer Science                      | 1            |
| BKCSA185 | PAKDD            | Pacific-Asia Conference on Knowledge Discovery and Data Mining                          | 1            |
| BKCSA186 | RECOMB           | Research in Computational Molecular Biology   | 1            |
| BKCSA187 | SOUPS            | Symposium On Usable Privacy and Security  | 1            |
|          | TCC              | Theory of Cryptography Conference   | 1            |