

ICPCSEE (Originally ICYCSEE) 2017
第三届国际计算机前沿大会(原国际青年计算机大会)

CALL FOR PAPER

征 稿 通 知

(SCI or EI Indexed)

September 22-24, 2017, Changsha, China

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The Third International Conference of Pioneering Computer Scientists, Engineers and Educators (ICPCSEE, originally ICYCSEE) 2017 (<http://2017.icpcsee.org>) will be held in Changsha, China, Sept 22-24 2017, hosted by Central South University and Computer Education Committee Hunan Higher Education Federation. ICPCSEE 2017 is planned to publish the proceedings with Springer in their Communications in Computer and Information Science series (final approval pending), which will be indexed by EI Compendex according to previous experience of Springer. The program committee will recommend some high-quality papers to international journals including:

- Frontiers of Computer Science (SCI Indexed)
- Journal of Zhejiang University (SCI Indexed)
- Journal of Central South University (SCI Indexed)
- Chinese Journal of Electronics (SCI Indexed)
- Journal of Computer Science and Technology (SCI Indexed)
- Interdisciplinary Sciences-- Computational Life Sciences (SCI Indexed)
- International Journal of Computational Science and Engineering(EI Indexed)
- International Journal of Embedded Systems(EI Indexed)
- International Journal of High Performance Computing and Networking(EI Indexed)

The conference invites computer scientists, engineers and educators to submit original research, application and education papers on topics of Data Science and Application, including but not limited to the following areas in four tracks:

Research Track

- Basic Theory and Techniques for Data Science
 - Mathematical Issues in Data Science
 - Computational Theory for Data Science
 - Big Data Management and Applications
 - Data Quality and Data Preparation
 - Evaluation and Measurement in Data Science
 - Data Visualization
 - Big Data Mining and Knowledge Management
 - Infrastructure for Data Science
 - Machine Learning for Data Science
 - Data Security and Privacy
- Applications of Data Science
 - Case Study of Data Science
 - Multimedia Data Management and Analysis
 - Data-driven Scientific Research
 - Data-driven Bioinformatics
 - Data-driven Healthcare
 - Data-driven Management
 - Data-driven eGovernment
 - Data-driven Smart City/Planet
 - Data Marketing and Economics
 - Social Media and Recommendation Systems
 - Data-driven Security
 - Data-driven Business Model Innovation
 - Social and/or organizational impacts of Data Science

Industry Track

- Novel methods for data analytics
- Novel methods or tools for data visualization
- Novel methods or tools used in big data and its applications

Education Track

- Education using big data, intelligent computing or data mining, etc.
- Education research, methods and materials for data science and engineering

Demo Track

- Research demo
- Industry product demo
- Education demo

Important Date

- Submission Deadline of SCI Journals: **March 8th, 2017**
- Submission Deadline of Springer (EI indexed) : **March 8th, 2017**
- Notification of acceptance: **April 19th, 2017**
- Conference Dates: **September 22-24, 2017**

Paper Submission

Papers submitted to the conference should be in English. Authors should submit papers reporting original work that are currently not under review or published elsewhere. Papers submitted to the conference should be in the LNCS/CCIS one-column page format following Springer's manuscript submission guideline:

<http://www.springer.de/comp/lncs/authors.html>. Papers in research, industry and education track must not exceed 15 pages. Papers in demo track must not exceed 6 pages.

Accepted papers will be published by Springer in the Communications in Computer and Information Science (CCIS) series (final approval pending), and will be indexed by EI Compendex according to previous experience of Springer. The program committee will also recommend some outstanding papers to Journal of Zhejiang University (SCI journal), Frontiers of Computer Science (SCI journal), Chinese of Journal Electronics (SCI journal), Journal of Central South University (SCI journal), Journal of Computer Science and Technology (SCI journal) or Interdisciplinary Sciences-- Computational Life Sciences (SCI journal). These SCI journals will organize a second round review. The final accepted papers will be published in a special issue of our conference. If you do not want your paper to be published in CCIS, you can ONLY submit your paper to the SCI journals, i.e. Journal of Zhejiang University, Frontiers of Computer Science, Chinese of Journal Electronics, Journal of Central South University, Journal of Computer Science and Technology and Interdisciplinary Sciences-- Computational Life Sciences. The paper should follow Journal of Zhejiang University manuscript submission guideline (<http://www.zju.edu.cn/jzus/manuscript.php>) or Guide for Authors of Chinese of Journal Electronics and Frontiers of Computer Science.

The program committee will also recommend some high-quality papers to some EI-indexed international journals including International Journal of Computational Science and Engineering (IJCSE) (<http://www.inderscience.com/jhome.php?jcode=ijcse>), International Journal of Embedded Systems (IJES) (<http://www.inderscience.com/jhome.php?jcode=ijes>) and International Journal of High Performance Computing and Networking (IJHPCN) (<http://www.inderscience.com/jhome.php?jcode=ijhpcn>).

Submission Information

Papers will be double-blindly reviewed without the authors' names and affiliations included. Furthermore, self-references that reveal the author's identity, e.g., "We previously showed (Smith, 1991) ...", must be avoided. Instead, use citations such as "Smith (1991) previously showed ...". Papers that do not conform to these requirements will be rejected without review. Submission will be electronic in PDF format through the EasyChair system at: <https://www.easychair.org/conferences/?conf=icpcsee2017>

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ICPCSEE 2017 Contact us

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