

IEEE International Conference on Computer Science and Educational Informatization (CSEI 2020)

The Second IEEE International Conference on Computer Science and Educational Informatization (CSEI 2020, <http://csei.dbw.org.cn>) will be held in Xinxiang, China, June 14-16 2020, hosted by Henan Normal University, Henan Computer Federation, Zhengzhou Computer Federation and Zhengzhou University, Yunnan Normal University and Key Laboratory of Educational Informatization for Nationalities (YNNU) Ministry of Education, China and and Technology, Harbin University of Science and Technology and National Academy of Guo Ding Institute of Data Science.

According to previous experience of IEEE, the proceedings of IEEE CSEI 2020 that meet IEEE quality review standards will be eligible for inclusion in the IEEE Xplore Digital after the review taken by IEEE conference publication group and then submitted to EI Compendex index. The program committee will recommend some high-quality papers to international journals.

- Journal of Engineering Education (JEE) IF:3.244
- Computers & Education (CAE) IF:5.627
- Expert System with Applications (ESWA) IF:4.292
- IEEE Transactions on Learning Technologies (TLE) IF:2.315
- Journal of Educational Data Mining (JEDM) IF:3.680
- Computer Education (Chinese Journal)
- Software Guide (Chinese Journal)

The conference invites computer educators to submit original research, education papers on topics of Computer Science and Education Informatization, Authors are encouraged to submit full papers to the following topics (but not limited to):

Topics:

Educational information science and technology

- Digitalization technology for educational information resource
- Educational information retrieval and intelligent information processing
- Study on learning science and learning technologies
- Educational information resource management and shared service
- Educational statistics and evaluation
- Educational data mining and knowledge visualization

Educational informatization and big data for education

- Cloud computing and educational cloud services
- Education data mining and analysis based on big data technology
- Mobile learning technology
- Internet of Things technologies for education
- Modern distance education research

- The application of computer vision and virtual reality in education
- The application of artificial intelligence in education
- Accurate recommendation technology for educational information resource
Innovative application for the deeper integration of education practice and information technology
- Learning analysis and teaching method based on mobile Internet
- Wisdom education and education resource services based on cloud computing and Internet of things
- Education quality analysis and evaluation based on artificial intelligence technology
- The application of block chain technology in educational informatization
- Research on psychology and behavior of students under the information-based environment
- Research on targeted poverty alleviation for education based on big data for education
- Information technology promotes the balanced development of education for nationalities
- Digitalization and protection of cultural resources

Paper Submission

Papers submitted to the conference should be in English. All submissions must be prepared in the IEEE format. Manuscripts must be prepared in accordance with the given submission guidelines. Papers must not exceed 4 pages, including the bibliography and any appendix. Only electronic submissions in PDF format will be considered..

All accepted papers will appear in the proceedings. IEEE reserves the right to exclude a paper from distribution after the conference (e.g., removal from IEEE Xplore) if none of the authors attends the conference to present their paper. The program committee will recommend some high-quality papers to international journals. These EI journals will organize a second round review.

Important Date

- Submission Deadline of Springer (EI indexed): **March 5th,2020**
- Notification of acceptance: **April 6th,2020**
- Conference Dates: **June 14-16 2020**

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 Easy Chair system at: <https://www.easychair.org/conferences/?conf=csei2020>