3rd Call for Papers: The 9th Computer Science Education Research Conference (CSERC '20)

Monday October 19th – Tuesday October 20th

https://www.ou.nl/web/cserc

COVID-19: Due to the spread of the Covid-19 virus we have decided to host the conference fully virtual. In addition, we extended the submission deadlines. Therefore, this call for papers is a modified version of the one that was distributed earlier (end of March).

The Computer Science Education Research Conference (CSERC) is an international forum for researchers with interests in educational aspects of all computing disciplines including computer science, computer engineering, software engineering, and information systems. It embraces a broad view of the current and future trends in computing education and aspires to be a lively environment for presenting the latest research and empirical results.

Submissions to CSERC '20 (if accepted, published in the ACM Digital Library) might cover, but are not limited to, the following topics:

- Specific educational subject matters, such as programming, database systems, computer security, and modelling
- Particular educational innovations, such as MOOCs, flipped-classroom, game-based education, and E-Learning
- Specific groups of students, such as first years, women, master’s students, minorities, impaired students
- Broader topics, such as curriculum, lifelong learning, group-work, assessment, just in time vs. just in case education, class infrastructure, integration of industry in education.

Submissions

Original and unpublished submissions in all areas related to computing education are invited in the following categories:

- **Research Paper**: Reporting theoretical or theoretically informed empirical studies undertaken to investigate a specific aspect or address a particular problem in computing education
- **Experience Report**: Describing a classroom innovation and an evaluation of its impact
- **Software Report**: Describing developed tools for supporting teaching, learning or assessment in computing education

Types of accepted submissions include:

- Full Paper (approximately 12 pages)
- Practical Report (about 6 pages)
- Poster (2 pages)

Submission Format

- Templates for submissions can be found at the ACM SIG Proceedings website
- Papers can be submitted using EasyChair
Documents proposed for conference presentation should be high quality, unpublished, original work and submitted online.

The official language of the conference is English.

**Review Process and Publication**

- Papers submitted for presentation at the conference are reviewed by the international program committee. The authors of the reviewed submissions will receive constructive feedback provided by CSERC program committee.
- Authors of papers presented at the conference will produce a final version of the paper, which takes into account the discussions that were held during the conference.
- The final versions of the papers accepted for presentation at CSERC’20 will be published in the ACM Digital library (https://dl.acm.org/conference/cserc).
- At least one author of every accepted paper must register for the event and present the paper (or poster).
- A presenter of a paper should upload a pre-recorded video presentation one week before the conference.
- A presenter of a poster should upload the poster one week before the conference accompanied with an audio pitch of maximum 5 minutes.

**Concept of the conference program**

During the conference a virtual environment is used for presentations and discussions. The virtual environment is only accessible by the registered participants.

*Day 1*

*Whole day program*
- The keynote video’s, the video presentations of the accepted papers and a virtual poster session can be accessed at any time.
- A discussion board is present for leaving questions and reactions related to the papers.

*Afternoon program*
- 12:00 (GMT) - Live discussion stream with the keynotes and the authors of the accepted papers. The questions that were gathered with the discussion board will be discussed and/or live questions can be asked.

*Day 2*

*Whole day program*
- Everything of day 1 will be open for viewing

*Afternoon program*
- 10:00 (GMT) - Live discussion stream (the same approach as day 1, but starts earlier).

**Important Dates [extended]**

- Abstract submission: Sunday July 12th 2020 (was: June 19th)
- Paper submission deadline: Sunday July 26th 2020 (was: July 12th)
- Deadline for paper reviews by the PC: Friday August 28th 2020
• Notification of paper acceptance: Friday September 4th 2020 (was: August 28th)
• Author registration, Early (non-author) registration: Friday September 18th 2020 (was: Sept. 11th)
• Conference: Monday October 19th, Tuesday October 20th 2020
• Submission of paper final versions: Friday December 11th 2020

Program Chairs

• Program Chair / Event Chair Dave Stikkolorum, Leiden University, The Netherlands
• Program Co-Chair Ebrahim Rahimi, Open University, The Netherlands
• Publicity Chair Vreda Pieterse, South Africa
• Web Master Tessa Senden, Open University, The Netherlands