CALL FOR PAPERS

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Important date

Abstract Due Date
Friday, December 22, 2017

Full Paper Due Date
Friday, December 29, 2017
Friday, January 5, 2018

Submission Limits
6 pages

Submission Link
https://easychair.org/conferences/?conf=sigcsechina2018

Notification to Authors
Monday, February 12, 2018

Camera-Ready Copy
Monday, March 5, 2018

The ACM TURC 2018 (SIGCSE China) Symposium

Theme “CS For More”
May 19 – 20, 2018, Shanghai, China

The ACM TURC 2018 (SIGCSE China) conference is a new leading international forum at the intersection of computer science and the learning sciences, seeking to improve practice and theory of CS education. ACM TURC 2018 (SIGCSE China) will be held in Shanghai, China May 19-20, 2018. We invite colleagues from around the world to contribute to, review for, and attend ACM TURC 2018 (SIGCSE China). We encourage you to share your new ideas for teaching, laboratories, computing syllabi, and collaboration of CS education in China and worldwide.

The ACM TURC 2018 (SIGCSE China) theme “CS for More” highlights our goal to engage more Chinese educators to create new ideas on how to teach, empower and energize their students. This is also to boost more collaboration of CS education in China and worldwide. The submission Web page for SIGCSE China 2018 is https://easychair.org/conferences/?conf=sigcsechina2018.

More information about China ACM SIGCSE Chapter can be found https://china.acm.org/SIGCSE/home.html.

Topics of interest include but are not limited to the following

CS Education Research Topics
- Active Learning
- Algorithms
- Architecture/Hardware
- Artificial Intelligence
- Compilers/Programming Languages
- Computational Thinking
- Computers and Society
- Cyber Security
- Data Science
- Data Structures
- Database/Data Mining
- Discrete Mathematics
- Distributed/Parallel Computing/HPC
- Games
- Graphics/Visualization
- History of Computing
- Human-Computer Interaction
- Information Systems
- Information Technology
- Mobile Apps
- Multimedia
- Networking
- Object-oriented Issues
- Open Source Software
- Operating Systems
- Privacy/Security
- Real-Time/Embedded Systems
- Robotics
- Software Engineering
- Theory
- Web-Based Technology

Experience Reports and Tools Topics
- API and Library use for Education
- Assessment
- Classroom Management
- Communication Skills
- Course Management Systems
- CS1/2
- Curriculum Issues
- Graduate Instruction
- Instructional Technologies
- Laboratory Experience
- Learning Environment
- Teaching Problem Solving Skills
- Teaching Teamwork and Collaboration Skills
- Tool Use for Education
- Undergraduate Instruction

Curriculum Topics
- Capstone Courses
- Distance/Online Education
- Graduate Studies
- New Degree Initiatives
- New Interdisciplinary Programs (CS + X)
- Professional Practice
- Undergraduate Research

Submission guidelines

All aspects of the submission and notification process will be handled electronically. Research papers will be judged for quality and relevance through double-blind reviewing, where the identities of the authors are withheld from the reviewers. Author names and affiliations must not appear in the papers, and bibliographic references must be adjusted to preserve author anonymity. The paper is limited to a maximum of 6 pages and must adhere to ACM’s publication guidelines (MS Word template, and LaTeX template). Note that authors must submit ONLY an anonymized version of the paper.