SIGCSE TS 2026 BUILDING GATEWAYS FOR THE FUTURE – CALL FOR PARTICIPATION

The 57th ACM Technical Symposium on Computer Science Education

February 18–21, 2026
St. Louis, Missouri

https://sigcse2026.sigcse.org

Important Dates
- **Thursday, June 26, 2025:** Paper Abstracts
- **Thursday, July 3, 2025:** Affiliated Events, Full Papers, Panels, Special Sessions, Tutorials
- **Thursday, October 2, 2025:** ACM SRC, BoFs, Demos, Lightning Talks, Nifty Assignments, Posters, Doctoral Consortium

The **SIGCSE Technical Symposium** is a forum for educators and researchers to share new results and insights around developing, implementing, or evaluating computing programs, pedagogy, curricula, and courses. **TS 2026** will be held in-person in St. Louis, Missouri. We invite submissions on topics including but not limited to: broadening participation; implementing different learning experiences; K-12 and novice learners; improved and scalable pedagogies; leveraging data and analytics; peer learning and instruction; novel outreach; events and engagement strategies; involving students in solving social and global challenges; advanced CS topics; and education research — including qualitative and quantitative, instruments, and null/negative results. The SIGCSE TS provides many ways to share ideas and participate. We invite colleagues to contribute to, review for, and attend SIGCSE TS 2026. *Once papers are accepted and finalized for publication, the official publication date is the date the proceedings are made available in the ACM Digital Library. This date may be up to two weeks prior to the first day of the conference. The official publication date affects the deadline for any patent filings related to published work.* **At least one author of an accepted work must register for and attend the conference.**

PAPERS *(6 pp. max + 1 p. for only references):* Papers describe an educational research project, computing education experience or pedagogical tool, novel position or curricular initiative. All papers should explicitly state their motivating questions, relate to relevant literature, and analyze the effectiveness of interventions (if any), including limitations. Initial submissions must be anonymous and must be in the appropriate track. **Note that AN ABSTRACT SUBMISSION IS REQUIRED for all papers one week before the full paper is due.**

- **Computing Education Research.** Papers should adhere to rigorous standards, describing their applicable theoretical/analytical lenses, research questions, contexts, methods, results, and limitations. These normally focus on topics relevant to computing education with emphasis on educational goals and knowledge units/topics; methods or techniques; evaluation of pedagogical approaches; studies of the many populations engaged in computing education, including (but not limited to) students and instructors; and issues of gender, diversity, and underrepresentation.
- **Experience Reports and Tools.** Papers should carefully describe a computing education intervention and its context, and provide a rich reflection on what did or didn't work, and why. This track accepts experience reports, teaching techniques, and pedagogical tools. All papers in this track should provide enough detail for adoption by others.
- **Position and Curricula Initiative Papers.** Position papers should engender fruitful academic discussion through a defensible opinion about a computing education topic substantiated with evidence. Curricula Initiative papers discuss new and revised curricula, programs and degrees and should describe the motivating context before the new initiative was undertaken, what it took to put the initiative into place, the impact, and suggestions for others wishing to adopt it.

POSTERS *(2 pp. max; 2 hours):* Posters describe computing education materials or research, particularly works in progress. Posters enable one-on-one discussion with conference attendees. The 2-page extended abstract is included in the proceedings.

PANELS *(2 pp. max; 75 min.):* Panels present multiple perspectives on a topic. Panel proposals include a topic description, panelists, affiliations, panelist position statements, and a plan for audience participation. A 2-page extended abstract is included in the proceedings.

SPECIAL SESSIONS *(2 pp. max; 75 min.):* Special sessions are your opportunity to design a unique 75-minute session in a standard conference space, in a format distinct from papers, panels, posters, tutorials, and BoFs. A 2-page extended abstract is included in the proceedings.

TUTORIALS *(3 hours):* Tutorials engage participants in learning new techniques and technologies designed to foster education, scholarship, and collaboration. Proposals must include an abstract, advertisement, intended audience and size, as well as power, A/V, equipment, and space needs. Tutorials do not have schedule conflicts with the technical sessions. A 250-word abstract will be included in the proceedings.

ACM STUDENT RESEARCH COMPETITION (SRC) *(2 pp. max; 2-hour poster):* Undergraduate and graduate student ACM members are invited to submit research contributions from all areas of computing; the SIGCSE TS is especially interested in computing education research. A group of semi-finalists will be chosen to present in a second round. A 250-word abstract will be included in the proceedings.

BIRDS OF A FEATHER (BoF) *(50 min., no A/V):* BoFs provide an environment for colleagues with similar interests to meet for informal discussions. Submissions consist of discussions of the significance and relevance, the audience, the leaders' background and expertise, the session's structures and activities, and a 250-word abstract. A 250-word abstract will be included in the proceedings.

DEMOS *(2 pp. max; 45 min.):* Demos showcase the relevance, potential, and innovation of a tool and allow time for discussion with its creator. Proposals include an abstract as well as power, A/V, and space needs. A 250-word abstract will be included in the proceedings.

LIGHTNING TALKS *(1 p. max; 5 min.):* Lightning talks describe works in progress, new/untested ideas, or opportunities for collaborative work; an excellent way to spark discussions and get feedback on an idea. A 250-word abstract will be included in the proceedings.

NIFTY ASSIGNMENTS *(15 min.):* Nifty Assignments promotes and shares successful computer science assignments for others to adopt and adapt for their use. Authors are invited to submit their assignment (with solutions) and a web page with a description that identifies the assignment's goals as well as its strengths and potential weaknesses. A 250-word abstract will be included in the proceedings.

AFFILIATED EVENTS *(2 pp. max; 1–8 hours):* Affiliated organizations are invited to submit proposals for events. Proposals include the target audience, number of participants, duration, topic, schedule, power, A/V, space needs, and organizers. Event organizers are expected to cover the cost of the room, food, and/or A/V through attendance fees or event organizer budgets. Cost information will be available on the conference website. Early submission is encouraged. Events will be considered on a rolling basis starting July 14, 2025 until we run out of space. All Affiliated Event organizers and attendees must register for the SIGCSE Technical Symposium.

SIGCSE TS 2026 – PROGRAM AND ORGANIZING COMMITTEES

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Volunteers are needed for junior co-chair roles for most positions listing only one name. Email chairs@sigcse2026.sigcse.org