



CALL FOR TRACK PROPOSALS – SAC 2027

The 42nd ACM Symposium on Applied Computing

April 5 – 9, 2027, Gwangju, South Korea

<https://www.sigapp.org/sac/sac2027/>

For the past forty years, the ACM Symposium on Applied Computing (SAC) has been a primary and international forum for applied computer scientists, computer engineers, and application developers to gather, interact and present their work. The ACM Special Interest Group on Applied Computing (SIGAPP) is the sole sponsor of SAC. The conference proceedings are published by ACM and available online through ACM's Digital Library.

SAC is based on a flexible structure of mostly self-contained and self-managed tracks. Over the past years SAC hosted tracks on a variety of timely topics such as Artificial Intelligence, Bioinformatics, Computer Security, Data Mining, Big Data, IoT, Fog/Edge Computing, Blockchain, Evolutionary Computing, Health Information, Machine Learning, Mobile Computing, Embedded System, Programming Languages, Software Engineering, Web Technologies, and so on. SAC 2026 included 38 tracks that attracted 961 paper submissions from 75 countries; 225 submissions were finally accepted as full papers (<25% acceptance rate). More information on past SAC events can be found at <http://www.sigapp.org/sac/>

The 42nd Annual SAC meeting will be held from April 5 to 9, 2027, in Gwangju, South Korea. The conference Organizing Committee solicits proposals for organizing and hosting tracks. Prospective track chairs should submit an up to two-page description for organizing a track, which should include at least the following items:

- 1) The proposed title for the track with a description of its aims, topics it will cover, and rationale for having such a track in SAC. This rationale should refer to any related conference events that are held regularly and why the proposed track differs from or complements them. The proposed track should not be overly general but also not overly specialized, thus being able to attract a wide audience of people sharing similar interests. Proposals from industry are also encouraged. Despite its name, SAC also welcomes topics of mostly theoretical nature, provided there is clear practical potential in applying the results of such work.
- 2) A short description of the activities the track chair(s) will undertake upon acceptance of the proposal, to disseminate the call-for-papers for the track, and to manage the review process. (The current Track Chairs guideline document is posted on the SAC 2027 website).
- 3) A short CV of the prospective track chair(s) with reference to research interests and publication record directly related to the themes of the proposed track, and any previous experience of involvement in the organization of similar events (in the interest of brevity, reference to a personal web page where such information can be found will be sufficient).

All proposals will be reviewed by the Program Committee using the criteria described above. The Committee reserves the right to (1) accept a proposal as is, (2) require modifications before acceptance, (3) recommend merging of similar proposals with considerable overlap in the topics addressed (in this case the track chairs of the different proposals will be asked to form a single track), (4) reject a proposal. Upon acceptance of a proposal, the track chairs will be notified of their responsibilities in managing the affairs of their track; as such responsibilities are defined by both the ACM and SAC conference rules. The Committee reserves the right to cancel a track at any time if the track chair(s) do not address these responsibilities adequately.

Please submit your proposal electronically to the EasyChair submission system in PDF format through the SAC 2027 website. If you encounter any problems for your submission, please e-mail your questions to:

Juw Won Park
jwpark02@louisville.edu
SAC 2027 Conference Co-Chair

IMPORTANT DATES (tentative)

June 5, 2026:	Submission of track proposals
June 19, 2026:	Notification of acceptance/rejection of track proposals
July 3, 2026:	Call-For-Papers for accepted tracks
Oct 2, 2026:	Submission of papers and SRC
Oct 9, 2026:	Submission of tutorial proposals
Oct 30, 2026:	Notification of tutorial acceptance
Nov 13, 2026:	Paper author notification