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We seek original research contributions at the frontiers of a wide range of topics, including novel computing paradigms, computational models, algorithms, application paradigms, development environments, compilers, operating environments, computer architecture, hardware substrates, memory technologies, and smarter life applications.

We also strongly encourage submissions in emerging fields that may not fit into traditional categories -- if in doubt, please contact the PC co-chairs.

SUBMISSION

Authors are invited to submit full or short papers to the main conference. Papers must be submitted through easychair.org/conferences/?conf=cf18

Authors must declare in advance to which category they are submitting. Full papers are a maximum of eight (8) double-column pages in ACM conference format with an option for authors to buy up to 2 extra pages after acceptance. Short paper submissions should be at least two (2) pages and not more than four (4) pages in the same format. These limits include figures, tables, and references. Our review process is double-blind: please remove all identifying information from the paper submission (and cite your own work in the third person). Short papers may cover on-going research that is seeking for early feedback and will be presented at the conference as oral presentation in a dedicated slot and in a poster session.

Both full and short papers will be published in the proceedings and in the ACM Digital Library. Authors of selected best papers will be invited to contribute with an extension of their work in a Special Issue of JSPS.

IMPORTANT DATES

Paper Submission Deadline: January 21, 2018
Author Notification: March 7, 2018
Camera Ready Papers: March 31, 2018