

CALL FOR SPECIAL SESSION PROPOSALS

In conjunction with the
2022 ACM International Conference on Computing Frontiers

(<http://www.computingfrontiers.org>)

Turin, Italy

May 17-19, 2022

Proposals are solicited for special sessions to be organized in conjunction with the 2022 ACM Computing Frontiers Conference. We welcome proposals for special sessions, thematic sessions related to innovative computing systems. A complete list of topics of interest can be found in the conference call for papers at <http://www.computingfrontiers.org/> and listed below. Please submit your Special Session proposals (no more than 2 pages) to Andrea Bartolini (a.bartolini@unibo.it) and Anastasiia Butko (abutko@lbl.gov) on or before Dec. 21th, 2021. Only emails with the following email object will be considered: *[CF22] Special Session proposal submission*.

Please include the following information in your proposal:

- Proposed title
- Organizers and affiliations
- Special Session duration
- A sample call for papers, including the special session main topics and submission deadlines

Topics of Interest:

- Innovative Computing Approaches, Architectures, Accelerators, Algorithms, and Models
- Quantum computing systems
- Technological Scaling Limits and Beyond
- Sustainable and Green Computing
- Efficient AI computing
- Embedded, IoT, and Cyber-Physical Systems
- Large-Scale System Design and Networking
- System Software, Compiler Technologies, and Programming Languages
- Fault Tolerance, and Resilience
- Security
- Computers and Society