PerCom 2022
Call for Workshop Proposals

IEEE PerCom is the premier annual scholarly venue in pervasive computing and communications. Pervasive computing has not only been a vivid research area, but also found its way into many commercial and consumer systems and applications due to tremendous advances in a broad spectrum of technologies and topics such as wireless networking, mobile and distributed computing, sensor and actuator systems, ambient intelligence, and smart mobile and embedded devices. Due to the pervasiveness of such systems, users become central in the development and realization of innovative pervasive systems. Advances in all these fields have led to innovative platforms, protocols, systems, and applications but still a lot can be done to improve their quality, sustainability and acceptance.

In 2022, PerCom will be held in Pisa, which is known for its precious gothic and renaissance-style buildings including the world-famous leaning tower as well as art and culture in general. Currently, PerCom 2022 is planned as a hybrid event, partly in presence, partly virtual, with the option to adapt to the dynamic pandemic situation.

The PerCom 2022 Organizing Committee invites proposals for one-day or half-day workshops, to be held prior to or immediately after the main conference. The purpose of the workshops is to stimulate discussions o state-of-the-art, emerging, visionary, and also controversial topics. Workshops should be organized to promote lively interaction, and plans to promote interaction and discussion must be clearly addressed in the written workshop proposals. The organizers of accepted workshops are required to publicize the workshop through disseminating the call for papers, solicit submissions, conduct the reviewing process, and decide upon the final workshop program. At least one organizer must be physically present at the workshop. We are aware that the possibility to visit Pisa depends on the future pandemic situation and of course only applies under the assumption that PerCom can take place as a hybrid event (at least partially in presence). So organizers should plan on a best-effort basis, possibly including organizers from different locations, for instance, to limit the risk of travel restrictions.

Workshop proposals are solicited in all areas and topics pertaining to research and applications in pervasive computing and communications. Workshops addressing new emerging research directions in pervasive computing and communication are especially welcome. Further, workshops with novel formats, e.g., focused on a specific topic in a tutorial-style fashion, are strongly encouraged. Workshop papers will be included and indexed in the IEEE digital library (Xplore). The page limit for accepted regular workshop papers is 6 pages, including all figures, tables, and references.

Important Dates

Workshop Proposal Submissions: July 2nd, 2021
Workshop Acceptance Notification: July 26th, 2021

Tentative Dates for Workshops Papers
(**not** to be confused with the earlier dates for submitting workshop proposals!)

Paper Submissions: November 14, 2021
Paper Acceptance Notifications: January 05, 2022

Workshops Chairs

Antinisca Di Marco, University of L'Aquila, Italy
Frank Dürr, University of Stuttgart, Germany

PerCom General Chairs

Andrea Passarella, IIT-CNR, Italy
Carlo Vallati, University of Pisa, Italy (Vice GC)

Workshop proposals submission instructions

Workshop proposals should be submitted (in PDF format) no later than July 2nd, 2021 by e-mail to percom2022-workshops@iit.cnr.it, with 'PerCom 2022 Workshop Proposal' in the subject.

Each workshop proposal must include:

1. The workshop title and acronym.

2. The name, address, and a short bio of up to 200 words for each of the workshops' organizers; workshops may have up to three organizers. It is strongly recommended that organizers belong to at least two different institutions.

3. A brief description (up to 2 pages) of

    a. the technical issues that the workshop will address

    b. the reasons the workshop is of interest to the PerCom community

    c. a description of the communities/groups the workshop aims to attract

    d. a short discussion of related workshops and conferences and an outline of why the proposed workshop is unique.

4. The planned format of the workshop (e.g., keynotes, paper presentations, posters, demos) and duration (e.g., one-day, half-day). You must also provide a well-defined strategy to facilitate lively and interactive discussions. In your plan, please also consider the hybrid or (depending on the situation) fully virtual format and outline, how you could support an engaging workshop. You can also take advantage of the infrastructure provide by PerCom (Zoom, GatherTown, Slack, etc.).

5. A description of past editions of the workshop (if the workshop had already been held before), including the number of submitted and accepted papers and number of attendees. Please also address any differences between the proposed edition of the workshop and the previous edition(s). OR, if the workshop is new, an estimate of the expected number of submitted and accepted papers, and of the expected number of attendees.

6. A description of the publicity plan.

7. The names of potential program committee members.

8. The workshop website address.

For more information visit PerCom at **percom.org**,
or send an email to **percom2022-workshops@iit.cnr.it**

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