

The 20th International Conference on Ubiquitous Computing and Communications (IUCC-2021)

<https://hpcn.exeter.ac.uk/iucc2021/>

London, UK, 20-22 December 2021

INTRODUCTION

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Ubiquitous Computing and Communications is a revolutionary paradigm that aims to provide pervasive and reliable computing solutions and communication services anytime and anywhere. This emerging technology is built upon the rapid research and development advances in a wide range of key areas including wireless and sensor networks, mobile and distributed computing, embedded systems, agent technologies, autonomic communication, and information security. Ubiquitous Computing and Communications has drawn significant interests from both academia and industry and continues to attract tremendous research efforts due to its promising new business opportunity in information technology and engineering. The conference offers an important international platform and brings together the scientists, engineers, researchers, and students from academy and industry all over the world to share their latest work, exchange experiences and discuss the state-of-the-art challenges of ubiquitous computing and communications. IUCC-2021 is soliciting original and previously unpublished papers addressing research challenges and advances towards the design, implementation and evaluation of ubiquitous computing and communications technologies, systems and applications.

IUCC-2021 is planned to be hosted in London, UK. However, if the COVID-19 situation and associated travel restrictions remain, the conference will be held virtually. All accepted papers are expected to be included in IEEE Xplore and will be indexed by Engineering Index (EI). The authors of selected best papers will be invited post conference to extend their contributions for special issues of prestigious journals to be planned in conjunction with the conference.

SCOPE AND TOPICS

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Topics of interest include, but are not limited to:

Track 1: Ubiquitous Computing

Track 2: Ubiquitous Communications

Track 3: Ubiquitous System, Services and Applications

Track 4: Ubiquitous Media and Signal Processing

IMPORTANT DATES

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- Paper Submission Deadline: 22 October 2021(Firm)
- Authors Notification: 8 November 2021
- Camera-Ready Paper Due: 1 December 2021
- Early Registration Due: 1 December 2021
- Conference Date: 20-22 December 2021

PAPER SUBMISSION GUIDELINE

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All papers need to be submitted electronically through the conference submission website (<https://hpcn.exeter.ac.uk/iucc2021-submission/>) with PDF format. The materials presented in the papers should not be published or under submission elsewhere. Each paper is limited to 8 pages (or 10 pages with over length charge) including figures and references using IEEE Computer Society Proceedings Manuscripts style (two columns, single-spaced, 10 fonts).

Once accepted, the paper will be included into the IEEE conference proceedings published by IEEE Computer Society Press (indexed by EI). At least one of the authors of any accepted paper is requested to register the paper at the conference.

JOURNAL SPECIAL ISSUES

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Distinguished papers selected from the conferences, after further extensions, will be recommended for submission and publication in the Special Issues of the following prestigious journals:

- ACM Transactions on Sensor Networks
- IEEE Internet of Things
- IEEE Transactions on Network Science and Engineering
- Computer Communications (Elsevier)
- Soft Computing (Springer)
- Wireless Communications and Mobile Computing (Hindawi)