

# The 11th International Conference on Smart Computing, Networking and Services (SmartCNS-2021)

<https://hpcn.exeter.ac.uk/smartcns2021/>

London, UK, 20-22 December 2021

## INTRODUCTION

The fast development of new computing and networking technologies is unleashing a broad set of innovative applications and a variety of industrial verticals, e.g., industry 4.0, healthcare and transportation. Big data from computing, networking and the application services are valuable assets for improving the Quality-of-Service (QoS) of computing and networking infrastructures and the Quality-of-Experience (QoE) of application services. How to effectively leverage big data in a smart way, incorporating computational intelligence in networks, edge/cloud computing and services, is a long-standing research question. It has received tremendous attention from both academia and industry, but still needs innovations to enable smarter computing, networking, and services. SmartCNS aims to address the important problems and challenges caused by the network and computational complexity, ultra-high QoE demands, and diverse services. The conference provides a leading-edge forum to bring together scientists, researchers and engineers in different disciplines to share their experience and ideas and exchange their novel work regarding the state-of-the-art and in-progress research on all aspects of smart computing, networking and services.

SmartCNS-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

Topics of interest include, but are not limited to:

Track 1: Smart Computing

Track 2: Smart Networking

Track 3: Smart Services and Applications

## IMPORTANT DATES

- 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

All papers need to be submitted electronically through the conference submission website (<https://hpcn.exeter.ac.uk/smartcns2021-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

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)