

CALL FOR PAPERS

Smart Communication and Computing (SCC) Workshop

The 17th International Wireless Communications & Mobile Computing Conference

IWCMC 2021 Website: <http://iwcmc.org/2021/>

Submission Link: <https://edas.info/newPaper.php?c=27588>

Harbin, China

June 28 — Jul 2, 2021

Technically sponsored by IEEE & IEEE Harbin Section

Workshop Chair:

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Scope:

With the rapid development of artificial intelligence, cloud computing, big data, pervasive computing, and Internet of Things, our lifestyles are undergoing tremendous changes. Enabling a smart life has become a popular research topic with an urgent demand, which attributes to the advanced computing and communication technologies, and integrated computing and communication technologies. The SCC workshop will focus on integrated smart computing and communications fields, aiming to collect recent academic work to improve the research and practical applications.

This workshop invites contributions that fall into the above context, whether these are new technologies, algorithms, systems or platforms effective and intelligent for the future smart life. The scope of this workshop includes (but not limited to) the following topics:

- ◆ Artificial Intelligence enhanced computing in the smart city
- ◆ Cloud-based real-time multimedia communication techniques
- ◆ Big data analytics and applications in mobile cloud computing
- ◆ Quality of Service (QoS) and Quality of Experience (QoE) improvement techniques
- ◆ Embedded networks and sensor network optimizations
- ◆ Cloud computing and networking models
- ◆ Heterogeneous communication architecture for cloud-based intelligent data
- ◆ Dynamic resource sharing algorithm for cloud-based intelligent data

- ◆ Load balancing for cloud-based intelligent data
- ◆ Cloud-based audio/video streaming techniques

Important Dates:

- Paper Submission Deadline: 10 January 2021
- Paper Acceptance Notification: 30 March 2021
- Camera-ready Paper Submissions: 30 April 2021
- Registration Deadline for Authors: 30 April 2021