The focus of this international workshop is to introduce the audience to the futuristic research topics and open research issues in wireless communications. This workshop will indeed serve as a forum for the young researchers and masters’ students who hanker to pursue a career as a researcher in the field of wireless communications and get to know about the various open problems and research gaps. The workshop has talks on 5G and beyond, 6G, Social IoTS, Wi-Fi 7 and Machine Learning over Wireless Edge Networks to be delivered by renowned speakers from the US, Europe and Russia.

Giaccomo Morabito  
Associate Professor, DIEEI  
University of Catania, Italy  
**Title:** The Social Internet of Things: the breakthrough just around the corner?

Evgeny Khorov  
Head of Wireless Networks Lab, Institute for Information Transmission Problems of the Russian Academy of Sciences (IITP RAS), Moscow, Russia  
**Title:** 7 Challenges of Wi-Fi 7

Andreas Pitsillides  
Professor, Department of Computer Science, University of Cyprus  
**Title:** Supporting THz and 6G through Programmable Wireless Environments implemented via software-controlled intelligent metasurfaces

David Gesbert  
Professor and head of the Communications Systems Department of EURECOM, France  
**Title:** Learning from the Sky: Autonomous flying Access Networks for beyond 5G

Ravikumar Balakrishnan  
Research Scientist, Intel-labs Intel Corporation, USA  
**Title:** Distributed Machine Learning over Wireless Edge Networks

Tommaso Melodia  
William Lincoln Smith Chair Professor, Electrical and Computer Engineering Director, Institute for the Wireless Internet of Things, Northeastern University College of Engineering, USA  
**Title:** Toward Fully Programmable and Virtualized Wireless Networks for 5G and Beyond

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**General Chair:**  
Ian Akyildiz,  
Distinguished Visiting Faculty,  
ECE/SSN CE

**Chair:**  
S. Radha,  
ECE, SSN CE

**Organizing Chairs:**  
R. Kishore,  
ECE/SSN CE  
N. Prabagarane,  
ECE/SSN CE