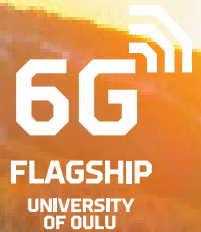


# 6G WIRELESS SUMMIT

## LEVI | LAPLAND | FINLAND

### 17-20 MARCH 2020

[WWW.6GSUMMIT.COM](http://WWW.6GSUMMIT.COM)



Technical Co-sponsors



**IEEE**



**Welcome to the leading conference defining the global 6G research vision – 6G Wireless Summit – which will be organized for the second time in March 2020! 6G Wireless Summit 2020 will feature keynotes, invited talks, tutorials, technical sessions, special sessions, posters, panels and demonstrations by leading academics and stakeholders in industry, operators and the public sector.**

The global event will continue the success of the first 6G Wireless Summit held in March 2019. The event organized by the 6G Flagship research program launched the process of identifying the key drivers, research requirements, challenges and essential research questions towards 6G. Views and ideas that experts shared at the first 6G Wireless Summit were published in world's first 6G White Paper in September 2019 with a focus on ubiquitous wireless intelligence. A new release of the 6G White Paper will be published as a major outcome of the 6G Wireless Summit 2020.

## CALL FOR PAPERS & POSTERS

We call for highly innovative, state-of-the-art contributions **in the form of original papers and posters in all areas related to 6G research** including, but not limited to:

### Track 1: Wireless Connectivity

New coding, modulation, detection and decoding techniques, spectrum access and channel models, AI/ML inspired algorithms for wireless communications, positioning and sensing, MTC, URLLC, MIMO/massive MIMO

### Track 2: Devices and circuit technologies

Next generation device forms, radio hardware progress and challenges, transceiver architectures, antenna and RF solutions, materials

### Track 3: Distributed computing

Networking paradigms, trust and security, virtualization techniques, distribution of computation and data, machine learning, sensing, imaging, computing and software technologies, edge computing

### Track 4: Services and applications

Societal drivers and requirements, business ecosystems and platforms, regulations, KPIs, use cases, service enablers, human interactions

Papers should not be longer than five A4 pages in IEEE two-column format, 10pt, according to the IEEE template <https://www.ieee.org/conferences/publishing/templates.html> Accepted full papers that have been presented at the summit will appear in IEEE Xplore. Submissions will be handled in EDAS <https://edas.info/newPaper.php?c=26955>

## IMPORTANT DATES

Full paper submission:	<del>20-December-2019</del> -> <b>7 January 2020</b>
Tutorial proposals:	20 December 2019
Poster submission:	15 January 2020
Notification of paper acceptance:	24 January 2020
Notification of poster acceptance:	24 January 2020
Final manuscript:	14 February 2020

**Contact: [submission@6gsummit.com](mailto:submission@6gsummit.com)**

## ORGANIZER

The Finnish 6G Flagship is a vigorous research and co-creation ecosystem for 5G deployment and 6G innovation led by the University of Oulu and appointed by Academy of Finland. The total budget for the 8-year program is 251M€. 6G Flagship supports industry in the finalization of the 5G standard especially through joint projects, trials and demonstrations, and develops the fundamentals of 6G. Flagship researchers are working on essential technology components needed for the 2030 wireless area in the domains of wireless connectivity, device and circuit technologies, distributed intelligent computing, and novel applications and services. Stakeholders can join the discussions, events and research initiatives towards 6G which aim at creating new business opportunities and solving societal challenges.

Visit 6G Flagship Home Page at [www.6gflagship.com](http://www.6gflagship.com)

The 6G White Paper Key Drivers and Research Challenges for 6G Ubiquitous Wireless Intelligence can be downloaded at [www.6gflagship.com/6gwhitepaper](http://www.6gflagship.com/6gwhitepaper)