

GAIN EDGE FOR THE 6G ERA

2nd 6G Wireless Summit 2020

17-20 March 2020 | Levi, Lapland

Technically Co-sponsored by IEEE

CALL FOR PARTICIPATION

6G is raising wide global interest with several major initiatives under way. It is therefore time to broaden the scope and share critical 6G views within a wider research community at the **2nd 6G Wireless Summit 2020**. This year, the technical co-sponsorship of IEEE has boosted contributions from academia and industry, and the presented papers will be published in IEEE Xplore giving maximal visibility for the ongoing 6G research efforts around the globe.

Keynotes

Fang Min ZTE, **Service-Native Challenges toward 6G Network in 2030** ■ Alain Mourad, InterDigital, **Dissecting Target KPIs Evolution towards 6G** ■ Roger Nichols, Keysight Technologies, **New Generations of Wireless and Their Impact on Measurement** ■ Mikael Prytz, Ericsson, **Towards 6G** ■ Ted Rappaport, NYU Wireless, **Wireless Communication and Applications Above 100 GHz: Opportunities and Challenges for 6G and Beyond** ■ Harish Viswanathan, Nokia Bell Labs, **Communications in the 6G Era** ■ Peiyang Zhu, Huawei, **6G: The Next Horizon**

The Four-Day Programme will Feature

7 keynote speeches, 2 panels, 50 invited presentations, 70 accepted papers, 45 poster presentations, 5 tutorials, 3 workshops, **several** demonstrations

The 2nd 6G Wireless Summit 2020 is proud to offer **keynotes** and invited talks from the global vendors and operators who will share their views of future connectivity and network services. The program also includes a future-outlook talk from the European Commission, national regulators and standardization organizations and future-oriented tech talks from the leading academics in the field.

Special sessions and **invited sessions** will highlight the 6G approach of distinguished invited speakers from academia and industry around the globe and specifically timely 6G technology trends. The themes will include future radios and THz technologies, health, wellbeing, future massive machine-type connectivity and IoT as well as machine learning and artificial intelligence for 6G, not to forget industry and other vertical applications. **Panels** will address the role of 6G in driving societal transformation as well as key technologies and enablers for 6G networking.

Thursday 19 March is dedicated to **6G White Paper Workshop** to continue the White Paper process from the 1st 6G Wireless Summit that led to the publishing of world's first 6G White Paper in September 2019. This time, the 6G White Paper Workshop day brings together 6G enthusiasts working in 12 Expert Groups for the preparation of a set of new 6G White Papers on themes such as business opportunities, trials, sustainable development goals, remote area connectivity, networking, RF, edge intelligence, and security and privacy.

On Friday 20 March, 6G Wireless Summit attendees can choose between five inspiring half-day **tutorials** on coded caching, Terahertz communications, reconfigurable intelligent surfaces, wireless access architecture, and wireless channel charting for localization. In parallel, three high-quality **workshops** are organized including the Workshop on Future Networks sponsored by IEEE Future Networks Initiative.

Venue

LEVI
67.7996° N

EXPERIENCE ARCTIC
REMOTENESS IN
FINNISH LAPLAND



Levi is Finland's largest ski resort and a major winter tourism destination located only a 15-minute drive from Kittilä airport. Remote and yet well connected, 6G Wireless Summit venue **Hotel Levi Panorama** boasts breathtaking views over the wild Lappish landscape.

Levi is a very popular destination especially in March, when weather and snow conditions, as well as northern lights displays, are at their peak. We recommend that you book your travel and accommodation as soon as possible. Our hotel block is available until **11 February 2020**.

The Finnish 6G Flagship

is a vigorous research and co-creation ecosystem for 5G deployment and 6G innovation led by the University of Oulu, which aims at creating new business opportunities and solving societal challenges. 6G Flagship supports industry in the finalization of the 5G standard especially through joint projects, trials and demonstrations, and develops essential technology components in the domains of wireless connectivity, device and circuit technologies, distributed intelligent computing, and novel applications and services.

Registration

Reserve your seat now as only a limited number of seats remains available. A wide array of affordable registration options are available for 6G experts and enthusiasts, including reduced fees for IEEE members and students.

Read more on registration options at www.6gsummit.com/registration/ and finalise your online registration at www.lyyti.in/6GSUMMIT2020



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