

BE PART OF THE GLOBAL COLLABORATION CREATING 5G FOR THE BENEFIT OF SOCIETY

30 September to 2 October 2019
Dresden, Germany
ieee-wf-5g.org

IEEE
5G WORLD FORUM
The flagship event of the IEEE Future Networks Initiative

2019 IEEE 2nd 5G World Forum (5GWF'19)

CALL FOR PAPERS and PROPOSALS

Technical Papers

- Track 1: 5G Technologies
- Track 2: 5G Application and Services
- Track 3: 5G & IoT
- Track 4: 5G Security and Privacy
- Track 5: 5G Trials, Experimental Results and Deployment Scenarios
- Track 6: 5G Hardware and Test / Measurements
- Track 7: 5G Special Verticals
- Track 8: 5G Special Topical
- 5G Applications and Services Workshop
- IoT in the 5G Era Workshop
- 5G Challenges for Wireless Communications for Railways Workshop
- From Evolution to Revolution, a Roadmap for Beyond 5G Workshop
- 2nd SECRET Workshop - Secure Network Coding for Reduced Energy Next Generation Mobile Small Cells
- 2nd Workshop on 5G-Trials - From 5G Experiments to Business Validation
- Satellite and Non-Terrestrial Networks for 5G Workshop
- 5G Key Technologies for Connected Vehicles Workshop

Proposals

- Tutorials
- Industry Forums & Panel Sessions
- Industry Demonstrations
- Doctoral Symposium
- Start-ups
- Exhibitions
- Hackathon
- 5G Vertical Areas
- 5G Topical Areas

Please submit your papers on EDAS: <https://edas.info/N25426>

Please address questions regarding the
Call for Papers to wf5G2019@ieee.org.

Accepted and presented technical and workshop papers will be published in the IEEE 5G World Forum 2019 Conferences Proceedings and IEEE Xplore®. See the website for author requirements. Full details of submission procedures are available at www.ieee-wf-5g.org.

The 2019 IEEE 2nd 5G World Forum (5GWF'19) in Dresden, Germany, seeks contributions on how to nurture and cultivate 5G technologies and applications for the benefit of society. 5G systems should unveil a novel mobile network architecture that not only improves physical data rate, but also creates a new ecosystem allowing the deployment of novel services and applications. A key target is to build a novel network architecture that should support not only classical mobile broadband applications and services but also vertical industry (e.g. Intelligent Transport, Industrial IoTs, eHealth, etc.) and other 5G-based services.

This conference aims to bring experts from industry, academia and research to exchange their vision as well as their achieved advances towards 5G, and encourage innovative cross-domain studies, research, early deployment and large-scale pilot showcases that address the challenges of 5G.

Organizing Committee

General Chair

Michael Bolle, Robert Bosch GmbH

General Co-Chairs

Ashutosh Dutta, Johns Hopkins University/Applied Physics Lab

Gerhard Fettweis, Technical University of Dresden

Frank Fitzek, Technical University of Dresden

Latif Ladid, University of Luxembourg

Technical Program Committee

TPC Chair, Antonio Skarmeta, University of Murcia

TPC Co-Chairs:

Debabani Choudhury, Intel

Dilip Krishnaswamy, Reliance Jio Infocomm

Athul Prasad, Nokia

Essaid Sabir, University of Casablanca

Important Dates:

~~April 15, 2019~~ **May 24, 2019:**

Technical papers

Industry Forum proposals

Tutorials proposals

Vertical/Topical Area proposals

~~May 15, 2019~~ **May 31, 2019:**

Workshop papers

FINAL EXTENSIONS

Visit <http://ieee-wf-5g.org/> for more information.

