

THE FLAGSHIP EVENT OF THE IEEE FUTURE NETWORKS INITIATIVE  
13-15 OCTOBER 2021 | VIRTUAL + MONTREAL, CANADA

# IEEE 5G WORLD FORUM

## 2021 IEEE 4th 5G World Forum (5GWF'21) CALL FOR PAPERS and PROPOSALS

Proposals  
Technical Papers

- Track 1: 5G and Beyond Technologies
- Track 2: 5G and Beyond Application and Services
- Track 3: 5G and Beyond and IoT/Tactile/Blockchain
- Track 4: 5G and Beyond Security and Privacy
- Track 5: 5G and Beyond Trials, Experimental Results and Deployment Scenarios
- Track 6: 5G and Beyond Hardware and Test / Measurements
- Track 7: 5G and beyond Special Verticals
- Track 8: 5G and Beyond Special Topicals

- Tutorials
- Special Sessions
- Workshops
- Industry Forums & Panel Sessions
- 5G Vertical Areas
- 5G Topical Areas
- Industry Demonstrations
- Start-Ups

Please submit your papers on EDAS:  
<https://www.edas.info/newPaper.php?c=28156>

Please address questions regarding the Call for Papers to  
[5GWF-info@ieee.org](mailto:5GWF-info@ieee.org).

Accepted and presented technical and workshop papers will be published in the IEEE 5G World Forum 2020 Conferences Proceedings and IEEE Xplore®. See the website for author requirements. Full details of submission procedures are available at [www.ieee-wf-5g.org](http://www.ieee-wf-5g.org).

Organized by IEEE Future Networks, IEEE Computer Society, IEEE Communications Society, and IEEE Montreal Section

- The 2021 IEEE 4th 5G World Forum (5GWF'21) seeks contributions on how to nurture and cultivate future network technologies and applications beyond 5G, and how they can benefit society.
- 5G systems have started to deliver 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 for future networks will be to improve support not only for classical mobile broadband applications and services but also for vertical industry (e.g., Intelligent Transport, Industrial IoTs, eHealth, etc.) and other mobility-based services.
- This conference aims to bring experts from industry, academia and research to exchange their vision as well as their achieved advances in 5G and towards 6G, and encourage innovative cross-domain studies, research, early deployment and large-scale pilot showcases that address the challenges of 5G while identifying and investigating the possibilities of future networks.

### Organizing Committee

#### Co-founding Co-Chairs

**Ashutosh Dutta** Johns Hopkins University Applied Physics Lab  
**Latif Ladid** IPv6 Forum

#### General Co-Chairs

**Benoit Pelletier** VMware  
**Celia Desmond** University of Denver  
**Halim Yanikomeroglu** Carleton University  
**Burkhard Stiller** University of Zurich

#### Technical Program Committee

**TPC Chair, Fabrice Labeau** University of Murcia  
**TPC Co-Chairs:**  
**Halima Elbiaze** Université du Québec à Montréal  
**Essaïd Sabir** University of Casablanca  
**Anura Jayasumana** Colorado State University  
**Gunes Kurt** École Polytechnique de Montréal

### Important Dates:

**15 July 2021:**

Technical papers

**15 July 2021:**

Special Session and Workshop proposals

**15/25 July 2021:**

Tutorials proposals

Vertical/Topical Area proposals

Industry Forum and Panel Session proposals



Visit us online for details! <https://ieee-wf-5g.org>