



Data and Time

October 22, 2021, 10:00 EDT
(16:00 CEST, 23:00 JST/KST)



Zoom Link and Meeting Details

<https://riceuniversity.zoom.us/j/93543499817?pwd=R2ZSYzJoeFZaRkw2eUNuTHo5TGtadz09>

Full-Duplex and Self-Interference Cancellation Emerging Technologies Initiative Panel Discussion and Community Building

Past and upcoming events:

<https://fdc.committees.comsoc.org/activities/>

IEEE ComSoc Best Readings:

<https://www.comsoc.org/publications/best-readings/full-duplex-wireless-communications>

Special issues and call for papers:

<https://fdc.committees.comsoc.org/call-for-papers-ieee-wcm/>

Agenda (Eastern Daylight Time)

10.00 Welcome message

Dr. Gabor Fodor, Ericsson Research and KTH Royal Institute of Technology, IEEE Full-Duplex ETI Chair, Sweden

10.10 Massive MIMO Subband Full-Duplex Technology and 5G NR Prototyping

Dr. Tingfang Ji, Qualcomm Wireless R&D, USA

10.20 Expectations for Full-Duplex for 6G

Dr. Yoshihisa Kishiyama, Manager of the 6G-IOWN Promotion Department, NTT DoCoMo, Japan

10.30 XDD (Cross-Division Duplex): Realistic Option for Full-Duplex Realization

Dr. Hyoung-Ju Ji, Principal Engineer, Samsung Electronics, Korea

10.40 Massive MIMO Full-Duplex

Prof. Ashutosh Sabharwal, Department Chair and Earnest Dell Butcher Professor of Electrical and Computer Engineering, Rice University, TX, USA

10.50 In-band Full-Duplex by Means of Reflected Power

Prof. Besma Smida, University of Illinois at Chicago, IL, USA

11.00 Full-Duplex Integrated Sensing and Communication

D. Sc. (Tech.) Taneli Riihonen, Assistant Prof., Tampere University, Finland

11.10 Discussion on open research challenges for full-duplex communications, next steps in standardization and for the IEEE Full-Duplex and Self-Interference Cancellation Emerging Technology Initiative