

European Wireless 2019 Conference (EW 2019) in Aarhus

Welcome to the European Wireless 2019 Conference

Dear Friends and Colleagues,

It is a great pleasure to welcome you to the European Wireless 2019 Conference (EW 2019) in Aarhus, the second largest city of Denmark and the European Capital of Culture of 2017. EW 2019 is hosted by Aarhus University, supported by the Department of Engineering and the Faculty of Science and Technology, and held in Aarhus in the Navitas building at the waterfront of Aarhus. The conference is aimed to address new research results in the field of 5G technologies, with a special focus on emerging methodologies expected to have an unprecedented impact on the service flexibility and network efficiency of future wireless systems. The theme of this edition, which is the 25th of a long history of the European Wireless conferences, specifically is "Wireless Futures in the Era of Network Programmability".

Keeping on the tradition of the previous European Wireless editions, the scope of EW 2019 is broad, including, in addition to the subjects of the main conference theme, the most relevant topics in network programmability. The Organizing Committee of EW 2019 has prepared a stimulating program including technical presentations and invited talks by distinguished keynote speakers as well as social events in the Music House of Aarhus.

EW 2019 is proud to have world-class researchers as keynote speakers. Paulo Mendes (Airbus, Germany) will give a talk on "Internet of Space: Communication Systems for Future Space-based Internet Services", Jeroen Wigard (Nokia Bell Labs, Denmark) will talk on "Enabling reliable communications for aerial vehicles through cellular networks", and Lars Dittmann (DTU, Denmark) will provide a speech entitled "Design and applications for reliable and ultra-reliable wireless access networks".

We would like to thank all of our colleagues who have been contributing to make EW 2019 a great event, and specifically the Technical Program Chair (Ramon Aguero) and the Local Organizing Committee (Qi Zhang, Mette Stig Hansen, Rikke Skovbjerg Kristensen). We are grateful to Frank Fitzek, who, as a Chair of the EW Steering Committee, has strongly pushed us to organize the 25th EW edition here in Aarhus.

We hope that you can benefit from the opportunity to meet the scholars and researchers coming from all around the world to attend EW 2019. EW2018 actually intends to offer a friendly atmosphere to establish new personal contacts and encourage exchange of ideas with focus on 5G technologies and network programmability.

Once more, on behalf of the whole Organizing Committee of European Wireless 2019, we are pleased to welcome you, hoping that you have a truly inspiring and rewarding experience. We will do our very best to make your staying in Aarhus comfortable and enjoyable!

Daniel E. Lucani

European Wireless 2019, General Chair

General

Welcome to European Wireless 2019, "Wireless Futures in the Era of Network Programmability"!

The 25th European Wireless (EW) will be organized from May 2 to May 4 2019 in Aarhus, a beautiful Scandinavian city in Denmark and the 2017 European Capital of Culture. The focus of the conference is on 5G technologies and use cases aiming for new research results, especially in the field of the emerging methodologies that are expected to have an unprecedented impact on the service flexibility and network efficiency of future wireless systems.

The EW 2019 is aimed at addressing a key theme on "Wireless Futures in the Era of Network Programmability". Topics of interest include, but are not limited to, the following:

Communications Networking Thematic Wireless for EW2019: Wireless Futures in the Era of Network Programmability

EW 2019 is committed to the highest publication and ethical standards through a rigorous single-blind peer-review process. Submitted manuscripts must be original and not be published or under review elsewhere. Papers must not infringe any copyright or third party right. The proceedings of EW 2019 will be published and will be made available on IEEE Xplore. Acceptance of submitted papers will be based on quality, relevance, and originality. Proposals for special sessions and tutorials are also invited.