

# 9th International Conference on The Network of the Future

**NOF 2018**  
POLAND

November 19 - 21, 2018  
Poznan University, Poland

## CALL FOR PAPERS

The Network of the Future (NoF) conference is the premier annual conference that covers advances in the area of Future Internet design, with emphasis on enabling technologies, architectures, and services. The conference aims at providing a forum for researchers, students, and professionals to exchange ideas, share their experiences, and discuss their research results around a single-track of technical sessions and a series of keynote speeches.

After the successful editions of NoF in Brisbane, Australia (2010), in Paris, France (2011 and 2014), in Tunis, Tunisia (2012), in Pohang, South Korea (2013), in Montreal, Canada (2015), in Rio de Janeiro, Brazil (2016) and in London, UK (2017), we invite you to contribute and participate in the 9th edition of NoF in Poznań, Poland, on November 19-21, 2018.

Areas of interest include, but are not limited to:

- Technologies for future Internet
- 5G networks
- Network protocols and architectures
- Quality of service and traffic engineering
- Software-defined networking (SDN)
- Network function virtualization (NFV) and Service function chaining (SFC)
- Cloud computing and networking
- Mobile edge and fog computing
- Green computing and networking
- Content distribution networks
- Information-centric networking (ICN)
- Network intelligence
- Cognitive management
- Autonomous and self-organized networks
- Wireless and mobile networks
- Mesh, ad hoc, and sensor networks
- Vehicular ad hoc networks and intelligent transportation systems
- User-centric networking
- Small cells
- Femtocell networks
- Internet of things (IoT)
- Machine-to-machine networking
- Social networking, crowdsourcing, cloud services
- Mobile Internet applications
- Security, trust, and privacy challenges
- Blockchain & smart contracts
- Cyber-physical systems
- E-services and smart cities
- Access, metro, backbone and core networks
- Optical networks

### Paper Submission:

The authors are invited to submit high-quality original technical papers for presentation at the conference and publication in the NoF 2018 Proceedings. Only PDF files will be accepted for the review process and all submissions must be done electronically through EDAS:

<https://edas.info/N24787>.

### Important dates

Paper Submission Due: July 24, 2018 (Extended)

Paper Review Feedback: September 21, 2018

Final Papers Due: October 5, 2018

### General Chairs

Filip Idzikowski (Poznan University of Technology, Poland) Prosper Chemouil (IEEE ComSoc Industry Community Board, France)

### TPC Chairs

Daphne Tuncer (Univ. College London, UK)  
Adrian Kliks (Poznan University of Technology, Poland)

### Posters & Demos Chairs

Toktam Mahmoodi (King's College London, UK)  
Piotr Cholda (Cracow University, Poland)

### Panel Chairs:

Roberto Riggio (FBK - Create-Net, Italy)

### Keynote Chair:

Slawomir Kuklinski (Orange Poland & Warsaw University of Technology, Poland)

### Tutorial Chair

Stefano Secci (UPMC Sorbonne, France)

### Publicity Chairs

Noura Limam (University of Waterloo, Canada)  
Remi Badonnel (Inria Lorraine, France)  
Alfonso Iacovazzi (Singapore University, Singapore)

### Overall Arrangements

Aziza Lounis (DNAC, France)