



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), and in Rio de Janeiro, Brazil (2016), we would like to invite you to contribute and participate in the eight edition of NoF in London, UK, on November 22-24, 2017. Submissions must be done through EDAS at <https://edas.info/newPaper.php?c=23528>.

Topics of interest for submission include, but are not limited to:

- Technologies for Future Internet
- Network protocols and architectures
- Quality of service and traffic engineering
- Software-defined networking
- Network Function Virtualization and Service Function Chaining
- 5G networks
- Autonomous and self-organized networks
- Small Cells
- Femtocell networks
- Wireless and mobile networks
- Mesh, ad hoc, and sensor networks
- Cloud computing and networking
- Social networking, crowdsourcing, cloud services
- Green computing and networking
- Mobile Edge computing
- Content distribution networks
- Information-centric networking
- User-centric networking
- The Internet of Things
- Machine-to-machine networking
- Mobile Internet applications
- Security, trust, and privacy challenges
- Cyber-physical systems
- Vehicular ad hoc networks and intelligent transportation systems
- E-services and smart cities
- Optical networks
- Access, metro, backbone and core networks

Keynotes

Mischa Dohler, "Internet of Skills"
Marco Fiore, "Hidden Structures in Mobile Network Traffic"
Erol Gelenbe, "Stable Networks of the Future"

General Chairs

Toktam Mahmoodi, King's College London, UK
Stefano Secci, UPMC Sorbonne, France

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Hiroshi Hasegawa, Nagoya University, Japan
Daphne Tuncer, University College London, UK

Important dates

Title and abstract registration: **June 12, 2017 (firm)**
Paper submission: **June 19, 2017 (firm)**
Notification to authors: **August 24, 2017**
Camera-ready papers: **September 15, 2017**
Conference: **November 22-24, 2017**

Venue

The conference will take place at the Strand campus of the King's College in Central London.



Accepted and presented papers will be published in the conference proceedings and submitted to IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.

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