The Seventeenth International Conference on Networks (ICN 2018), held between April 22, 2018 and April 26, 2018 in Athens, Greece, was organized by and for academic, research and industrial partners.

We solicited both academic, research, and industrial contributions. We welcomed technical papers presenting research and practical results, position papers addressing the pros and cons of specific proposals, such as those being discussed in the standard fora or in industry consortia, survey papers addressing the key problems and solutions on any of the above topics short papers on work in progress, and panel proposals.

The conference had the following tracks:

- Communication
- Wireless and Mobile
- New Internet Technologies
- Software defined networking

We take here the opportunity to warmly thank all the members of the ICN 2018 technical program committee, as well as all the reviewers. The creation of such a high quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated their time and effort to contribute to ICN 2018. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

We also gratefully thank the members of the ICN 2018 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that ICN 2018 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in the field of networks. We also hope that Athens, Greece, provided a pleasant environment during the conference and everyone saved some time to enjoy the historic charm of the city.

ICN 2018 Chairs

ICN Steering Committee
Pascal Lorenz, University of Haute Alsace, France
Carlos Becker Westphall, University of Santa Catarina, Brazil
Tibor Gyires, Illinois State University, USA
Iwona Pozniak-Koszalka, Wroclaw University of Technology, Poland
Carlos T. Calafate, Technical University of Valencia, Spain
Calin Vladeanu, University Politehnica of Bucharest, Romania
Gary Weckman, Ohio University, USA
Yenumula B. Reddy, Grambling State University, USA
Eric Renault, Institut Mines-Télécom - Télécom SudParis, France
Sherali Zeadally, University of Kentucky, USA

ICN Industry/Research Advisory Committee
Marc Cheboldaeff, Deloitte Consulting GmbH, Germany
Megumi Shibuya, The University of Electro-Communications, Japan
Arslan Brömme, Vattenfall GmbH, Berlin, Germany
Cristian Anghel, Politehnica University of Bucharest, Romania / Pentalog, France
Abdelmajid Khelil, Landshut University of Applied Sciences, Germany

SOFTNETWORKING Special Track Advisory Committee
Eugen Borcoci, University Politehnica of Bucharest, Romania (Chair)
Pedro A. Aranda, Universidad Carlos III - Madrid, Spain
Nicola Ciulli, Nextworks, Italy
Wolfgang John, Ericsson Research, Sweden