

# AFIN 2016

## Forward

The Eighth International Conference on Advances in Future Internet (AFIN 2016), held between July 24-28, 2016 in Nice, France, continued a series of events dealing with advances on future Internet mechanisms and services.

We are in the early stage of a revolution on what we call Internet now. Most of the design principles and deployments, as well as originally intended services, reached some technical limits and we can see a tremendous effort to correct this. Routing must be more intelligent, with quality of service consideration and 'on-demand' flavor, while the access control schemes should allow multiple technologies yet guarantying the privacy and integrity of the data. In a heavily distributed network resources, handling asset and resource for distributing computing (autonomic, cloud, on-demand) and addressing management in the next IPv6/IPv4 mixed networks require special effort for designers, equipment vendors, developers, and service providers.

We take here the opportunity to warmly thank all the members of the AFIN 2016 technical program committee, as well as the reviewers. We also kindly thank all the authors that dedicated much of their time and effort to contribute to AFIN 2016.

We also gratefully thank the members of the AFIN 2016 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope AFIN 2016 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in the area of future Internet. We also hope that Nice, France provided a pleasant environment during the conference and everyone saved some time enjoy the beautiful French Riviera.

### **AFIN 2016 Advisory Committee**

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