INTERNET 2023

Forward

The Fifteenth International Conference on Evolving Internet (INTERNET 2023), held between March 13th and March 17th, 2023, continued a series of events focusing on the challenges raised by the evolving Internet, making use of the progress in different advanced mechanisms and theoretical foundations.

Originally designed in the spirit of interchange between scientists, the Internet reached a status where large-scale technical limitations impose rethinking its fundamentals. This refers to design aspects (flexibility, scalability, etc.), technical aspects (networking, routing, traffic, address limitation, etc.), as well as economics (new business models, cost sharing, ownership, etc.). Evolving Internet poses architectural, design, and deployment challenges in terms of performance prediction, monitoring and control, admission control, extendibility, stability, resilience, delay-tolerance, and interworking with the existing infrastructures or with specialized networks.

We take here the opportunity to warmly thank all the members of the INTERNET 2023 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 much of their time and effort to contribute to INTERNET 2023. We truly believe that, thanks to all these efforts, the final conference program consisted of top-quality contributions. We also thank the members of the INTERNET 2023 organizing committee for their help in handling the logistics of this event.

We hope that INTERNET 2023 was a successful international forum for the exchange of ideas and results between academia and industry and for the promotion of progress in the field of the evolving Internet.

INTERNET 2023 Chairs

INTERNET 2023 Steering Committee

Renwei (Richard) Li, Future Networks, Futurewei, USA
Eugen Borcoci, University "Politehnica" of Bucharest (UPB), Romania
Terje Jensen, Telenor, Norway
Przemyslaw (Przemek) Pochec, University of New Brunswick, Canada
Parimala Thulasiraman, University of Manitoba – Winnipeg, Canada
Dirceu Cavendish, Kyushu Institute of Technology, Japan

INTERNET 2023 Publicity Chairs

José Miguel Jiménez, Universitat Politecnica de Valencia, Spain
Sandra Viciano Tudela, Universitat Politecnica de Valencia, Spain