INTERNET 2015

Forward

The Seventh International Conference on Evolving Internet (INTERNET 2015), held between October 11 - 16, 2015 - St. Julians, Malta, continued a series of events dealing with challenges raised by evolving Internet making use of the progress in different advanced mechanisms and theoretical foundations. The gap analysis aimed at mechanisms and features concerning the Internet itself, as well as special applications for software defined radio networks, wireless networks, sensor networks, or Internet data streaming and mining.

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.

The conference had the following tracks:

- Internet performance, monitoring and control
- Advanced Internet mechanisms

Similar to the previous edition, this event attracted excellent contributions from all over the world. We were very pleased to receive top quality contributions.

We take here the opportunity to warmly thank all the members of the INTERNET 2015 technical program committee, as well as the numerous 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 that dedicated much of their time and effort to contribute to INTERNET 2015. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

Also, this event could not have been a reality without the support of many individuals, organizations and sponsors. We also gratefully thank the members of the INTERNET 2015 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope INTERNET 2015 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 the evolving Internet. We also hope that St. Julians, Malta provided a pleasant environment during the conference and everyone saved some time to enjoy the beauty of the city.

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