

ICTON 2007

“FINAL CONSIDERATIONS AND STATISTICS”

Rome 1-5 July 2007

From 2002 the European commission started to focus its interest in the wide bandwidth like a key factor to increase the economic trend in Europe and today Viviane Reding confirms that the presence of wide bandwidth internet connections represent a fundamental condition for the growth of the electronic market and the occupation in all the economy sectors. The wide bandwidth, in fact, represent in the UE and in all the Member States one of the corner stones for the markets opening.

The aim of ICTON 2007, in this scenario, is focused on the applications of the all optical transparent technologies, the only one able to guarantee the development of the ultra wide band Next Generation Networks, of the components, of the transmission systems and multimedia services requested by the UE. Its growth during these nine years has been fast and constant and now ICTON can be considered as a European reference event where can be found all the experts that are up to now focused on the realization of the so called “network of the future”.

This has been confirmed by the quality of the presentations, by the numbers of attendees (366), from 36 countries all over the world, and by the workshops and meeting organized and here reported:

- 6th European Symposium on Photonic Crystals ESPC 2007
- 6th Workshop on All-Optical Routing WAOR 2007
- 4th Global Optical & Wireless Networking Seminar GOWN 2007
- 3rd Reliability Issues in Next Generation Optical Networks Workshop RONEXT 2007
- 3rd Photonic Integrated Components & Applications Workshop PICAW 2007
- 2nd Nanophotonics for All-Optical Networking Workshop NAON 2007
- 2nd GRaphs and ALgorithms in communication networks GRAAL 2007
- 2nd Microresonators and Photonic Molecules: trapping, harnessing and releasing light MPM 2007
- 2nd Special Industrial Session 2007
- 1st Special Session on Novel glasses for photonic devices
- 1st Special Session on Broadband Access: making use of optical transparency for user access

In this scenario, the common aim of the National Institute of Telecommunications (NIT) and of ISCOM is the spreading of the research group knowledge, focused on the telecommunications and security fields, both via scientific publications and patens and also via the organizations of such international events.

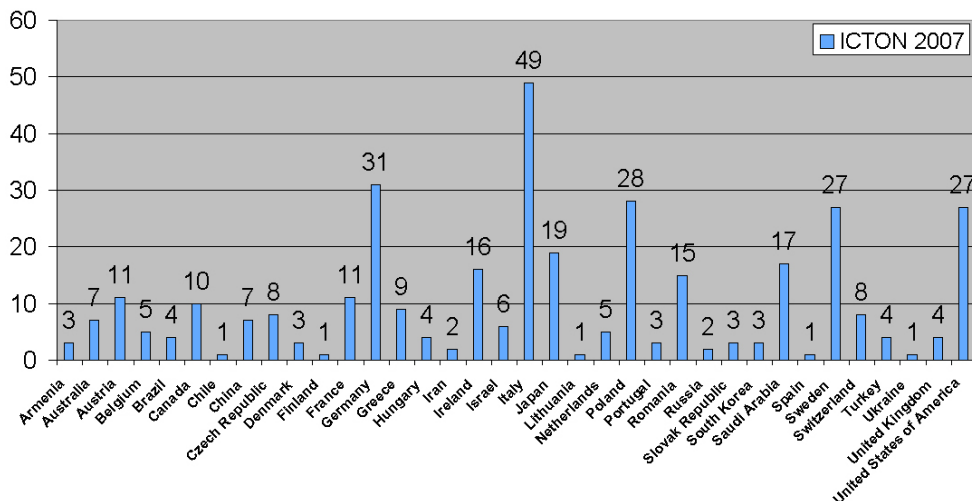


Fig. 1 Number of Attendees

For these reasons and related to the ICTON 2007 edition, Prof. Marian Marciniak as Conference Organizer and Ing. Tosi Beleffi as General Chairman created an international Management Committee for the co-organization of the event formed by: the National Institute of Telecommunications (Poland), ISCOM – Italian Communication Ministry (Italy), University of Rome “Tor Vergata” (Italy), the University of Rome “Roma Tre” (Italy), the “University of Swansea” (Wales) and the “Instituto de Telecomunicacoes” (Portugal). In particular the Organizing Committee has been formed by: Marian Marciniak, Franco Curti, Giorgio Maria Tosi Beleffi, Marcin Chochół, Marek Jaworski, Grażyna Orłowska, Hanna Skrobek, Mariusz Zdanowicz, Andrea Reale, Karin Ennser, Stefano Taccheo, Davide M. Forin, Gabriella Cincotti and Antonio Luis Jesus Teixeira.

As reported in Fig. 1 and 2, at the ICTON07 conference have been present the most important universities, research groups and industries coming from 36 countries around the world.

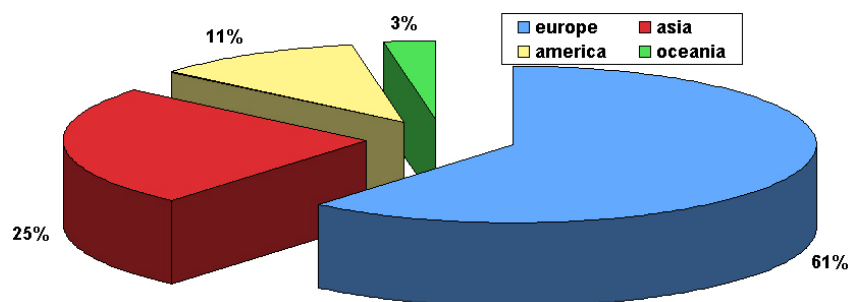


Fig. 2 Attendees divided per continents

With respect to the previous edition, ICTON07 reached new targets, with four parallel sessions, confirming the positive trend in the conference growing. As it can be seen in Fig. 3, close to high quality lists of invited presentations, a strong presence of regular presentations (125), both oral and poster, is confirmed.

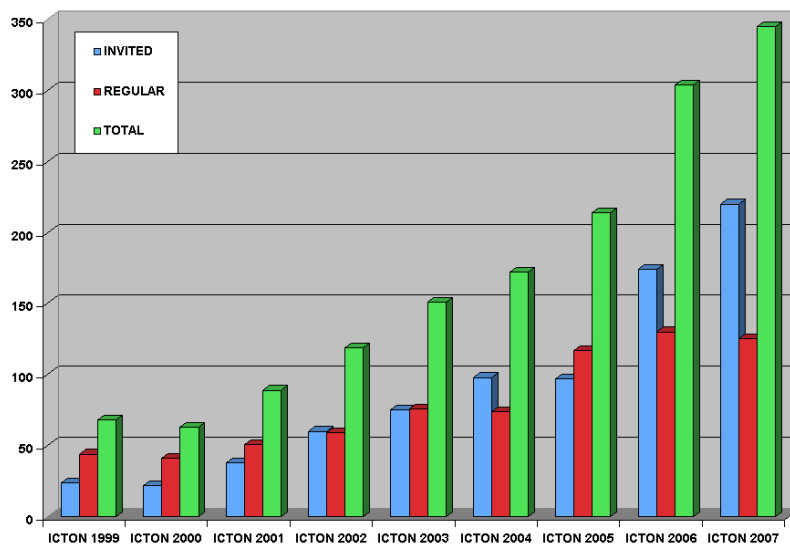


Fig. 3 Number of technical presentations

In order to build a bridge between the research and the politician worlds, the Management Committee successfully explored the involvement, as special conference guests, of Ministers whose target is close to the conference aim. For these reasons ICTON07 experienced, as unique event, the presence of the following Ministers: On. Paolo Gentiloni Italian Communication Ministry, On. Luigi Nicolais Italian Ministry for Innovation in the Public Administration and On. Jerzy Polaczek Poland Ministry of Transports (this last one present with a letter due to previous engagements).

