





21st Tyrrhenian International Workshop on Digital Communications

Sponsored and organized by  the Italian Inter-university Telecommunications Consortium

<http://tyrr2010.cnit.it>

Trustworthy Internet - Call for Papers

The upcoming Tyrrhenian Workshop on Digital Communications is the 21st event in its series. Organized by CNIT, the Italian inter-university consortium for telecommunications research, the Tyrrhenian workshop is each year devoted to a specific theme in the area of digital communications and their applications.

Accepted papers will be published in a book by **Springer**  Springer

This year, the chosen topic is "Trustworthy Internet". We adopt the general definition fostered by the European Union for the word "trustworthy", as:

secure, reliable and resilient to attacks and operational failures; guaranteeing quality of service; protecting user data; ensuring privacy and providing usable and trusted tools to support the users in their security management.

The 2010 Tyrrhenian Workshop aims at providing a lively and exciting discussion on the technical challenges and issues involved in reshaping the Internet into a trustworthy ubiquitous reality articulated around the Internet by and for People, the Internet of Contents, the Internet of Services and the Internet of Things supported by the Network Infrastructure foundation.

We solicit original and previously unpublished papers addressing research challenges and documenting technical advances, as well as discussing practical experiences and experimental efforts from both industry and academia.

Topics of interest include, but are not limited to:

- *New visions for a trustworthy Internet*
- *Network security and resiliency*
- *Quality of Service and Quality of Experience*
- *Collaborative and autonomic networking approaches*
- *Network monitoring and management*
- *Physical layer security*
- *Trustworthy services and middleware platforms*
- *Trustworthy identity management*
- *Security and privacy in social networks*
- *Privacy and reputation in peer-to-peer networks*
- *Trustworthy content management*
- *Security in multimedia distribution*
- *Internet of things security and privacy*
- *Socio-economic implications*
- *Authentication and biometrics*
- *RFID security and privacy*

General Chair:

Nicola Blefari-Melazzi, Univ. Tor Vergata

TPC Chairs:

Giuseppe Bianchi, Univ. Roma Tor Vergata
Luca Salgarelli, Univ. Brescia

Local Arrangement Chair:

Andrea Detti, Univ. Roma Tor Vergata

Important Dates

~~Submission Deadline: May 15, 2010~~

Submission Deadline: **May 30, 2010**

Acceptance Notification: **June 15, 2010**

Camera-Ready: **July 07, 2010**

Technical Program Committee

Andreas Berger, FTW (AT)

Antonio Pescape', University of Napoli Federico II (IT)

Brian Trammell, Hitachi Europe (CH)

Fabio Massacci, University of Trento (IT)

Fabio Ricciato, University of Salento (IT)

Fikret Sivrikaya, TU Berlin (DE)

Francesco Gringoli, University of Brescia (IT)

George Lioudakis, National Technical University of Athens (GR)

Gilles Guette, University of Rennes 1 (FR)

Ivan Gojmerac, FTW (AT)

Kui Ren, Illinois Institute of Technology (USA)

Panos Papadimitratos, EPFL (CH)

Raphael Phan, Loughborough University (UK)

Saverio Niccolini, NEC Europe Ltd. (DE)

Shobha Venkataraman, AT&T Labs (USA)

Stefano Salsano, University of Rome "Tor Vergata" (IT)

Thorsten Strufe, TU Darmstadt (DE)