

The CNIT logo consists of the lowercase letters 'cnit' in a white, sans-serif font, enclosed within a blue oval shape.

Who we are

CNIT is a consortium for telecommunications composed by 37 universities over the Italian territory specialized in advanced education and research activities. The consortium was constituted on January 10th, 1995 and it was legally recognized by the Italian Ministry of University and Research on March 4th, 1997. The President of CNIT is Prof. Giancarlo Prati from the Scuola Superiore Sant'Anna in Pisa, the Director is Prof. Silvano Pupolin from the Department of Electronics and Informatics of the University of Padua.

CNIT aims to promote basic research and all the applications to ICT fields by coordinating the activities among all the associated universities with particular attention to the design and testing of innovative projects. CNIT promotes collaboration between the member universities and other university educational institutes, as well as technical and scientific collaborations with national and international research institutes and industries.

<http://www.cnit.it>

Administration: 181/A,V.le G.Usberti 43100 Parma, Italy
Ph.+39 0521 905 757 Fax 753 E-mail: admin@cnit.it

President Office: 1,Via G.Moruzzi 56124 Pisa, Italy
Ph.+39 050 5492 203 Fax 250 E-mail: president@cnit.it

Director Office: 6b,Via Gradenigo 35131 Padova, Italy
Ph.+39 049 8277 710 Fax 699 E-mail: director@cnit.it

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Please note that the CNIT Presentation Workshop is cast between the Korea-Italy Workshop on Wireless Communication of October 22, 2008 at Seoul National University and the Korea-Italy Bilateral Workshop on Photonics for Communications and Sensing of October 23 (afternoon) and October 24, 2008 at the same Shilla Seoul Hotel. All events are in the framework of the "2008 Year of Italy in Korea". For details see: <http://www.cnit.it>

How to register

For a better organization, you are kindly requested to register by October 15, 2008 at the site

<http://www.cnit.it/seoulworkshop>

**Participation in the full program
is free of charge**

The Shilla Seoul Hotel

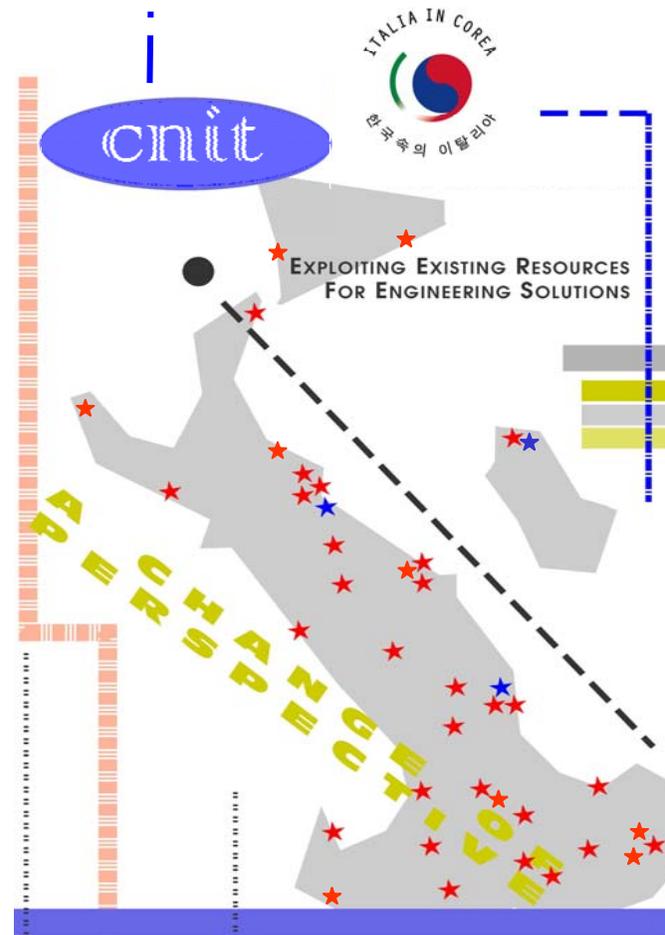
202 Jangchung-dong 2-ga, Jung-gu, Seoul 100-856 Korea
Tel: 82-2-2233-3131



Telecom Research in Italy: CNIT Presentation Workshop Seoul, Korea

October 23, 2008

**Venue:
The Shilla Seoul Hotel**



October 23, 2008

CNIT Presentation Workshop

Seoul, Korea

09.30

Welcome and opening address

Ambassador of Italy, H.E. M. A. Leggeri

09.45

Why a nation-wise inter-university consortium for communications?

Prof. G. Prati

CNIT President

The talk will address the strategic advantages brought about by an inter-university consortium, such as CNIT, specifically dedicated to aggregate, in a single operative legal entity, personnel from different university groups working in the same area, namely telecommunications and applied electromagnetism. The role of CNIT in the research scenario will be illustrated, to highlight the usefulness and effectiveness of a single nation-wise interface for research activities in European programs, national programs, contacts with industries, funding opportunities, scholarships, etc.

10.15

CNIT's activity umbrella and major research achievements

Prof. S. Pupolin

CNIT Director

The talk will overview past and present CNIT's major research initiatives (laboratories, networks & infrastructures, doctorate programs) and will overview current areas of scientific research activities and selected research results.

11.00 Coffee break

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11.15

CNIT's vision of future research in Italy: the TERIT initiative

Prof. E. Del Re

CNIT Vice President

The talk will describe CNIT's vision for future research initiatives in Italy in the field of telecommunication. In more details, the talk will present the approach fostered by CNIT under the currently proposed TERIT (Telecommunication Research in ITaly) initiative, as well as its organization details in terms of thematic research areas.

12.00

The possible role of Korea in European research and standardization initiatives

Prof. G. E. Corazza

Member of the CNIT Scientific Board

The talk aims to illustrate the opportunities for participation of Korean entities to EU funded research programs and to European standardization initiatives. In particular, the scope of FP7 will be described, with specific reference to the ICT priorities and to the associated Technology Platforms, along with the operating modes of ETSI (European Telecom Standards Institute) and of the DVB (Digital Video Broadcasting) Forum and the resulting opportunities for collaboration.

12.45 Conclusions and wrap-up

13.00 – 14.00 Western luncheon

October 23, 2008

CNIT Presentation Workshop

Seoul, Korea

After the workshop, CNIT's delegates will be available for a more in-depth technical discussion with Korean researchers on various thematic areas, including among others:

- 1) Wireless and Satellite Systems
- 2) Multimedia & Services
- 3) Broadband Networking
- 4) Fiber Optics & Integrated Access
- 5) Security, Safety, Monitoring

Who should attend

- Government delegates, Chief Technical/Scientific Officers, Heads of Faculties/Departments;
- Directors of public/private research institutions, in general all who are interested in learning about innovative and effective ways to foster cooperative research across country-wise institutions;
- Researchers, technicians, students interested in getting to know (and technically discuss) the current communication research trends in Italy and Europe;
- ICT company delegates, university professors, and research scientists interested in setting-up research cooperation opportunities with European partners inside European-funded programs and in standardization initiatives.