**Institute for Informatics and Telematics of the National Research Council of Italy**

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The Institute for Informatics and Telematics (IIT) of CNR carries out research, development, technology transfer and training in the field of Information and Communication Technologies and of Computational Sciences. The rapid growth of Internet, its services and applications, is unrelenting and opens up new and fascinating scenarios of still unexplored research and development.

Internet is ever more widespread and pervasive also in new applications such as Smart Cities and Communities, constantly enhancing its strategic role for the social, cultural and economic growth of the whole of humanity. Within this context, IIT is naturally at the forefront and has its sights set on the Future Internet, both from a modellistic-algorithmic and from a technological-applicational point of view.
The Institute has, in fact, consolidated its know-how in algorithmics and in areas of research and development, such as the "Internet of things" and "Internet of services". These range from high speed, mobile and pervasive telematic networks, to issues of security and privacy, to innovative Web technologies, also encompassing new ICT applications concerning the governance of the Future Internet.

All activities are almost completely externally financed. This is by means of participation in research programmes of the European Union, the Italian Ministry of Education, University and Research, Tuscany Region and of other Public Administrations, along with important collaborations with the private sector.

IIT includes the following research and service groups:

- Ubiquitous Internet (Research)
- Trustworthy and Secure Future Internet (Research)
- Algorithms and Computational Mathematics (Research)
- Web Applications for the Future Internet (Research)
- .it Registry (Service)
- Internet Services and Technological Development (Service)
- Infrastructures and services for the Telematic network of CNR Pisa (Service)

.it Registry is responsible for the registration and assignment of domain names within the country code top level domain "it" (ISO 3166). With 1,300 contracts with Italian and foreign Registrars, and more than 2,500,000 registered domain names, it represents a crucial activity for spreading Internet culture in Italy.

**Registro.it**