

INSTITUTE OF INFORMATION SCIENCE AND TECHNOLOGIES "A. FAEDO"

ITALIAN NATIONAL RESEARCH COUNCIL (CNR-ISTI)

DIRECTOR: ROBERTO SCOPIGNO



126 RESEARCHERS



98 EC RESEARCH
PROJECTS (2013/22)



80/90 FELLOWS/PHD STUDENTS



50 RESEARCHERS
GSCHOLAR >20



13 RESEARCH LABS



5-6 ME/YEAR FUNDS BY
COMPETITIVE CALLS



300 PUBLICATIONS/YEAR
JOURNAL/CONFERENCES



1 ERC ADVANCED GRANT

MISSION AND ACTIVITY

CNR-ISTI is the largest CNR institute for Computer Science, with a staff of around 170 permanent employees and 100 fellows/PhD students. ISTI is committed to produce scientific excellence and to play an active role in technology transfer. The domain of competence covers Computer Science & Technologies and a wide range of applications. The activity aims at increasing knowledge, developing and testing new ideas and widening the application areas. ISTI is actively involved in collaborations with the academic world and in cooperative research and development programs, both national and international. In addition, ISTI is strongly involved in teaching activities, at bachelor, masters and PhD levels, contributing with a variety of training initiatives in cooperation with national and international universities. The Institute also has a very solid expertise and reputation in the design and deployment of e-infrastructures, Open-Source software and technology transfer activities oriented towards industry or the public administration.

Most of the research activity of the Institute is developed in the context of the Engineering, ICT, Energy and Transport Technologies Department (DIITET) of CNR, some of the research activity touches other CNR thematic departments, such as Human and Social Sciences-Cultural Heritage, Physical Sciences and Matter Technologies, Biomedical Sciences.

The scientific activity is organized into 6 thematic areas and 13 research laboratories, each having a wide scientific and administrative autonomy.



Training and technology transfer

In recognition of the importance of training in today's Information Society, ISTI pays great attention to involving doctoral students and post-doctoral fellows in research activities and participates actively in the doctoral programs of the University of Pisa and other partner universities.

ISTI is also deeply involved in technology transfer activities (within several contracts with companies and institutions).

Many results of our scientific projects have produced software systems and tools, many of them have been released to the community as open source resources.

Funding

ISTI receives from CNR funds to cover the expenses of all permanent staff. All other costs (non-permanent staff, equipment, travel, etc.) are covered by funds secured by ISTI on competitive research calls, at the National and European level. ISTI has an average of 100 active projects, with an average annual funding of 5ME.

ISTI ICT Library

Founded in 1954, ISTI Library is one of the oldest ICT Libraries in Europe and among the most complete Italian libraries in the field. It gives access to both local (over 27,000 books and 2,000 serials) and remote resources. Our library supports Open Science through the provision of services and the promotion of actions regarding Open Access and Open Data. For more information: <https://library.isti.cnr.it/>

ISTI and ERCIM

The European Research Consortium for Informatics and Mathematics (ERCIM) aims to foster and facilitate scientific collaboration within the European research community and to stimulate and increase cooperation with European industry. CNR has been a member of ERCIM since 1988. ISTI currently has representatives in the Executive Committee and in the Editorial Board of the quarterly magazine ERCIM News. Visit <https://www.ercim.eu/> for additional information.

ISTI regularly hosts foreign postdoctoral researchers through ERCIM's fellowship programme.

Historical notes

The Institute of Information Science and Technologies (ISTI) is part of the Italian National Research Council (CNR). It is located in the CNR Research Campus in Pisa. ISTI was constituted in September 2000 as a result of a merger between the Istituto CNUCE (CNUCE-CNR) and the Istituto di Elaborazione dell'Informazione (IEI-CNR). ISTI is named in honor of Alessandro Faedo, former Rector of the University of Pisa and former President of CNR, in recognition of his important contribution to the advancement of Information Science and Technologies in the Italian academic communities.

Documents on the history of ISTI and ancestor IEI and CNUCE are available at <http://story.isti.cnr.it>