



citic

Centre for Information and
Communications Technology Research
www.citic.udc.es

*Leading the way
in research and
knowledge transfer*



XUNTA
DE GALICIA

EUROPEAN REGIONAL DEVELOPMENT FUND. 'A way to make Europe'.
Research Centre of Galicia (2019-2022).

For the promotion of technological development, innovation and quality research.

CITIC

The Centre for Information and Communications Technology Research (CITIC) was created in 2008 by the University of A Coruña for the promotion of R&D&I in ICT.

The research centre is based in the Elviña campus in a facility covering over 3200 m², and acts as both a hub for cutting-edge research, and a bridge between the university and the business community.

In 2016, CITIC was officially designated as one of eight Outstanding Research Centres of Galicia by the Regional Government of Galicia. This recognition was renewed in 2019 under the new designation of Research Centre of Galicia.



All of CITIC's activities are fully compliant with the strictest standards of quality and R&D&I certification (ISO 9001:2015 / UNE 166002:2014).

OBJECTIVES

- Promote progress and excellence in R&D&I in ICT.
- Consolidate the excellent research knowledge and outcomes generated in the centre's areas of specialisation.
- Promote knowledge transfer with social and commercial partners.
- Increase the international scope of the centre's research activities.
- Stimulate the employment capacity of the ICT sector.
- Make research more accessible to the public by organising dissemination events, citizen science actions and initiatives to promote interest in scientific careers.

RESEARCH STREAMS

Research at CITIC is divided into four main streams – Artificial Intelligence, Data Science and Engineering, High Performance Computing, and Intelligent Networks and Services – and one cross-disciplinary stream which draws on all four: Cybersecurity.

ARTIFICIAL INTELLIGENCE

- Machine learning
- Artificial vision
- Natural language processing
- Robotics
- Knowledge representation and reasoning

DATA SCIENCE AND ENGINEERING

- Big Data
- Information retrieval
- Information systems
- Data analysis
- Simulation and optimisation

HIGH PERFORMANCE COMPUTING

- HPC software
- Big Data infrastructures
- Cloud computing

INTELLIGENT NETWORKS AND SERVICES

- 5G wireless communications
- Internet of Things (IoT)
- Vehicular communication and intelligent transport systems

CYBERSECURITY

ANNUAL INDICATORS

+150
RESEARCHERS

+5M€
IN FUNDING

170
JCR-LISTED ARTICLES

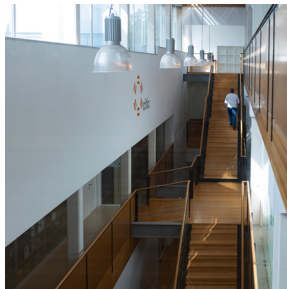
13
INTERNATIONAL PROJECTS

30
KNOWLEDGE TRANSFER PROJECTS

30
NATIONAL R&D PROJECTS

15
DISSEMINATION EVENTS

8
CITIZEN SCIENCE ACTIONS



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