

ARAGON INSTITUTE OF ENGINEERING RESEARCH



Instituto Universitario de Investigación
en Ingeniería de Aragón
Universidad Zaragoza

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Memoria completa

2018

FIGURES AT A GLANCE

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2018 FIGURES AT A GLANCE



THE CORE OF OUR WORK IS EDUCATION, RESEARCH AND TECHNOLOGY TRANSFER IN A UNIVERSITY ENVIRONMENT

The research lines of our institute are divided in 4 strategic divisions:

INFORMATION & COMMUNICATION TECHNOLOGIES · CHEMICAL PROCESSES & RECYCLING ·
BIOMEDICAL ENGINEERING · INDUSTRIAL TECHNOLOGIES.

PEOPLE

448

Of the 448 people who are part of the I3A, 266 are full doctor members, 6 are administrative and service staff, and 176 are researchers and technicians with training or project contracts, who we call associate researchers.

RESEARCH GROUPS

33

34

DOCTORAL THESES

305

NEW PROJECTS

267

PAPERS IN JCR JOURNALS

4

STRATEGIC DIVISIONS

56%

IN Q1 JOURNALS

NEW EUROPEAN PROJECTS

8

During 2018 we have been participating in 33 different european projects, 8 of them being new projects started in 2018. These projects are mainly of the H2020 Program, two of Interreg POCTEFA and three projects of the European Research Council.



Horizon 2020



PATENTS

15 

The number of patents granted this year was 15. There are also a significant number of published patents awaiting registration, which together with new applications make a total of 32 applications this year.

BUDGET

10,7M€

IN PROJECTS

4,7M €

WITH COMPANIES

2,1M€

NEW EUROPEAN PROJECTS

SCIENTIFIC PROGRAMS

6

The Scientific Programs of the Institute are a bottom-up approach to go beyond the individual technologies and interests of the research groups towards several high-level technical or societal challenges. In this year, 6 programs have been approved

SMART TERRITORIES

MECHANO-CHEMO-BIOLOGY

PATIENT SPECIFIC ORTHOPAEDICS

AUGMENTED/VIRTUAL REALITY

HUMAN-LIKE INTERACTIVE TECHS

DIGITAL INNOVATION HUB