

FIGURES AT A GLANCE

2021



ARAGON INSTITUTE OF ENGINEERING RESEARCH



Instituto Universitario de Investigación
de Ingeniería de Aragón
Universidad Zaragoza

2021 FIGURES

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

RESEARCH LINES

Organized in 4 strategic divisions:

- BIOMEDICAL ENGINEERING
- INFORMATION & COMMUNICATION TECHNOLOGIES
- PROCESSES & RECYCLING
- INDUSTRIAL TECHNOLOGIES

Gathered in 8 cutting-edge laboratories:

- CIRCULAR ECONOMY
- INDUSTRY 4.0
- ARTIFICIAL INTELLIGENCE
- VIRTUAL & ARTIFICIAL REALITY
- PERSONALIZED MEDICINE
- APPLIANCE TECHNOLOGY
- PHOTONICS
- SMART CITIES

Out of more than 500 employees of the I3A, 281 are seniors researchers, 64 postdoctoral researchers, 118 predoctoral trainees, with 10 technicians and 5 administrative and service staff. Additionally, 40 researchers from others institutions has a joing appointment with I3A.

>500
PEOPLE

34
RESEARCH GROUPS

329

NEW PROJECTS

328

JCR PAPERS

54%

IN Q1

38

DOCTORAL
THESIS

12 NEW EUROPEAN
PROJECTS

From 28 proposals submitted, 12 projects are granted, from the EU programs.

19 CHAIRS
UNIZAR-I3A

Chairs are an instrument to seed the collaboration between University and Industry or institutions. Zaragoza University has 19 chairs leaded by I3A researchers.

12 PATENTS

The number of patents granted this year was 12.

BUDGET

15,5M€

TOTAL TURNOVER 2021

6,9M€

WITH INDUSTRY

4,8M€

NATIONAL PROJECTS

2,8M€

EUROPEAN PROJECTS

1,0M€

OTHER

THE I3A

The I3A is a University Research Institute established by the University of Zaragoza more than 20 years ago. Its strengths include its capacity to bring together research from different engineering related areas and its highly qualified researcher staff able to interleave high standards in knowledge generation with transfer to the industry and society.

Since it was first established, the I3A has grown both nationally and internationally, consolidated a shared vision among scientists and technical experts, and gained recognition as reference in a larger variety fields of engineering research.

Its four strategic divisions, Biomedical Engineering, Information and Communication Technologies, Processes and Recycling, and Industrial Technologies, work for a common objective which is to generate and transfer knowledge to the social and business environment.

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COMPLETE ANNUAL REPORT