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Research at Université Grenoble Alpes



Researchers from the undergraduate level to the Nobel Prize explore, discover and innovate in the arts, humanities, sciences, technology and across disciplinary boundaries. The impact of the UGA's research spreads across the Rhône-Alpes region and around the world.

Université Grenoble Alpes is a major contributor at a worldwide level in several strong key fields, with over 10% of French scientific publications, among which are: particle physics, condensed matter physics, crystallography, electrochemistry, geosciences, ecology and computer science.

An original innovation ecosystem

UGA combines its strengths in research with a unique ecosystem of socio-economic transfer and partnership. Over 7% of the population of Grenoble is working in R&D (compared to a French average of 2,8%) and about half of all employment is in related sectors, such as micro- & nanotechnologies (20 000 jobs), ICT (20 000 jobs) and energy (12 000 jobs), much of it in major multinational companies.

Unique research, education and technology platforms

A distinguishing feature of UGA is its long-standing strategy for developing shared research and technology platforms of highest standard open to education, cultural and technology transfer. Combined with the on-site European and international facilities, they contribute to talents attraction and build strategic international collaborations. UGA is also a main contributor to the national platform for Digital Humanities : HumaNum.

Grenoble is the second french research and innovation site after Paris

During the recent Investissement d'Avenir calls, **77 projects** were selected, representing a total of over **1 Billion Euros in direct funding**.

Research departments

The University has [six research departments](#) - consisting of research units and centers - within which research takes place:

- Mathematics, Sciences and Technologies of Information and Communication
- Chemistry, Biology, Health
- Physics of Particles, Astrophysics, Geosciences, Environment and Ecology
- Physics, Engineering, Materials
- Legal, Political and Economic Sciences, Territory Sciences, Sociology and Management
- Arts, Literature, Languages, Humanities, Cognitive and Social Sciences

Key figures

5,500 researchers

3,700 PhD students (45% from abroad)

14 Doctoral Schools

5 international instruments