

# Presentation

In compliance with current French legislation (see decree: [arrêté du 25 mai 2016 fixant le cadre national de la formation et les modalités conduisant à la délivrance du diplôme national de doctorat](#).(pdf - 64 Ko)), the objective of our Doctoral School ED211 of Exact Sciences and their Applications in Pau is to provide training for research and by means of research carried out by those Ph.D. students in the field of Exact Sciences and their Applications. By means of quality courses (lectures, conferences, seminars, summer schools etc.) and forefront research carried out with renowned research centres or hosting teams of experts, our aim is to train specialists in the following domains:

- \* Mathematics,
- \* Chemistry,
- \* Physics,
- \* Biology,
- \* Computer Science,
- \* Geosciences
- \* Engineering Sciences.

We also provide structured support to help the Ph.D. student gain access to the workplace.

## **This means a triple task for the Doctoral School (ED211):**

- \* organising the training of Ph.D. students at the UPPA in the Exact sciences and their preparation for a professional career,
- \* offering Ph.D. students a pluridisciplinary culture by means of a coherent scientific programme plan,
- \* monitoring the coherence and international visibility of all Ph.D. courses on offer at the UPPA.

## **Facts and figures:**

Since it was set up, nearly 1,200 Ph.D. students in the Exact Sciences have been trained in Pau. On average, 220 doctoral students are registered at our university and there is about 60 Ph.D. conferrals by year. For the year, our Ph.D. students were spread as follows :

- \* 40% were women and 60% men,
- \* 31% were current or former students of the UPPA, 33% came from other French institutions and 36% from abroad,
- \* 49% were international students (with nationalities including Spanish, Tunisian, Lebanese, Brazilian, Venezuelan etc)
- \* 13% of our international Ph.D. students had obtained their Masters degree in France

- \* 40 % had a doctoral contract financed by a grant whether from the French Ministry, regional or local government councils or the French National Agency for Research (*ANR*), 30% had other fixed term contracts or had official employment status, 20 % were financed by a foreign country and 10% had obtained a contract agreed by the French National Association for Research & Technology (*CIFRE*).