

Funding for PhD: Twelve doctoral grants (monthly gross salary before taxes 1685 €) are offered over a 3 year period. In addition, there would be the possibility to gain some experience in teaching if desired (with extra gratification).

Employer: Université de Pau et des pays de l'Adour

Start: September, 2017

Duration: 36 months

Eligibility:

- Citizens of all nationalities are eligible to apply.
- Entrance requirements: candidates must hold a Master's degree, or equivalent degree, with outstanding records.
- English language requirements: applicants whose first language is not French or English are usually required to provide proofs of proficiency of the required language skills.
- Required competencies: Applicants are expected to show outstanding commitment connected to the research priorities of the laboratories hosted by the consortium.

Three steps selection:

1st step: Candidates will be selected on the basis of the quality of their curriculum.

2nd step: Selected candidates will be directed to the appropriate laboratories corresponding to their competencies. They will participate in the development of a doctoral research proposal with the potential supervisor(s) and a three year work plan schedule. The purpose of this step is to prepare a thesis topic matching the competencies of the candidate, the expectations of the thesis supervisor and the challenges of E2S-UPPA. Applicants must be supported by one or several local host laboratory(ies).

3rd step: Interview - the candidate will be invited to defend his project in front of the selection board.

Criteria of selection of the candidate:

- The candidate's motivation, scientific maturity and curiosity
- Candidate's marks and rankings at the Master's level of their academic cursus
- The adequacy between the research project and his/her skills
- Communication skills in written and spoken English
- Ability to work independently and to take responsibility for the progress and the quality of the project

How to Apply: Candidates must send their application written in English including the documents listed below before **June 10th, 2017**, to phd.applications@e2s-uppa.eu

Required application documents (single pdf file):

1. Cover letter - 1-3 pages where you introduce yourself and present your qualifications and achievements, and emphasis on future goals and research focus.
2. Are there any specific projects and research issues you are primarily interested in (see list at the end of this call)? To be indicated in the motivation letter
3. Curriculum vitae
4. Copies of certificates of any academic degrees and grade reports during their master studies
5. Copies of certificates of French and/or English languages skills (for non French or English speaking applicants)
6. Two letters of recommendation.

For general questions about the research or application assistance post submission, contact: anna.chrostowska@univ-pau.fr.

Topics to be considered

- Plant, living organisms and aquatic environment and their response to environmental changes
- Environmental impact of pollutants - analysis and remediation, biological response to environmental and chemical stresses

About UPPA

UPPA is a leading research and teaching university, among the top 20 universities in France, located in the beautiful, culturally rich and highly diverse area of the Atlantic Pyrenees. E2S-UPPA is the result of established collaborations with the main national research centers, i.e. the French National Institute for Agricultural Research (INRA), the French National Institute for computer science and applied mathematics (INRIA), the National Center for Scientific Research (CNRS), the French Alternative Energies and Atomic Energy Commission (CEA), the French Geological Survey (BRGM). These hosts several laboratories committed in research within the core areas of Energy and Environment.

Private research is a key asset of southern Aquitaine with Industrial R&D centers settled on its territory, which forms one of the major centers of R&D in France. In this way, E2S-UPPA offers a research environment that benefits from a successful relation with private and public sector organizations that have leading positions, more particularly in the Energy and Environment areas. To address societal and/or technical challenges and contribute to industrial leadership, private research is thus a significant strength of the south of the region Nouvelle Aquitaine. Sound collaborations between UPPA and major companies are established on the territory with for instance Total, TIGF, Arkema, SAFRAN Helicopter Engines, Toray and Euralis just to cite a few.

UPPA is committed to building a diverse educational environment in agreement with the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers.