Call for Junior Chair Position

From October 14th, 2019 to January 13th, 2020

Context:
The Energy and Environment Solutions initiative (E2S UPPA) is a substantial, multi-year growth plan (https://e2s-uppa.fr/). Problem-oriented, inter-disciplinary and transverse research in Energy and Environment, is pursed while putting the emphasis on either industry relevance or high visibility in leading academic journals. Interests span over all areas of Energy and Environment, including but not limited to optimization of geo-resources exploration and exploitation, optimization of energy storage, materials for renewable energy, composites for structural lightening, analytical and microbial environmental analysis for diagnostic and remediation, as well as evaluation of organisms adaptation to environmental stresses in evolving or controlled ecosystems, and social issues about energy and environment.

Aim:
We thus seek outstanding candidates excited by the opportunity to shape the future solutions for energy and environment with a clear passion to make a difference for the future. Higher priority will be given to the overall originality and promise of the candidate's work rather than to the sub-area of specialization. Equal interest will be devoted to both fundamental topics and those supported by industrial partners. In this latter case, candidates are encouraged to get into contact with the host laboratory to articulate the project around the potential academic and industrial collaborations. The junior chair will be devoted to enhance research and teaching in the fields of Energy and Environment and to establish and animate new international relations and partnerships. The candidate will be expected to teach in English at the graduate and undergraduate levels, to develop advanced graduate courses in a research specialty, as well as to develop a world-class research program with emphasis on Energy and Environment. E2S 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. E2S UPPA is also committed to further the compatibility of work and family lives. E2S UPPA will provide support through its Welcome Centre and facilitate career management.

Procedure:
Required Competences:
- Applicants are expected to show outstanding commitment to research and teaching
- A maximum of 5 years of experience after PhD defence is desirable
- Applicants should be supported by a local host laboratory (the director is the contact person): A statement of the director of the laboratory should be provided separately.
- Applicants who graduated from UPPA should attest of at least two years of research experience away from the consortium.
Timeline:
The chair will be funded for 5 years, starting from September 2020 -at the earliest- with a monthly salary (before taxes) in accordance with that of an assistant professor (national grid). The start-up package to support this junior chair consists in two PhD candidates (or one PhD candidate and one postdoctoral fellow) and associated running costs. Teaching would be limited to 64 hrs academic duty.

Criteria of selection of the candidate (without priority order):
- The research and teaching projects
- The candidate’s motivation
- The candidate’s concern for the societal problematic related to energy and environment and his/her positioning to direct efforts toward the identification of original solutions for the future of energy and environment
- Outstanding scientific record (publications, patents, …)

Tentative schedule:
Applications must be written in English and submitted via the online application portal only! https://aap-e2s.univ-pau.fr before January 13th, 2020 (midnight, Paris time).

CAUTION! Applications received through any other mean will not be reviewed!

Required application documents (single pdf file):
- a cover letter
- a curriculum vitae
- three to five references (name and contact email)
- a statement of the director of the laboratory on the adequacy of the proposed research activities with those conducted in the host institute
- statements of research (5 pages) and teaching interests (1 page)
- two representative publications

Preselected candidates will be invited for an oral interview by the selection committee.

Beware: This is a non-binding document. Some details may be subject to modifications, based on decisions voted by E2S UPPA executive committee and/or the university’s board of directors.

CONTACT : For general questions about the research or application assistance, please contact corinne.nardin@univ-pau.fr
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.

BRGM: Bureau de Recherches Géologiques et Minières (public institution for Earth Science Applications in the management of Surface and Subsurface Ressources and Risks, http://www.brgm.eu
PDP: Pau Droit Public (Pau Public Law, http://paudroitpublic.univ-pau.fr , director Jean Gourdou, jean.gourdou@univ-pau.fr)
Passages: (http://www.passages.cnrs.fr/spip.php?rubrique58 ,deputy director Sylvie Clarimont, sylvie.clarimont@univ-pau.fr)
CATT: Centre d'Analyse Théorique et de Traitement des données économiques, director Jacques Le Cacheux, jacques.lecacheux@univ-pau.fr