

**Tenured Professor Position in
Catalysis and Organometallic Chemistry**
Chair of Excellence
IdEx Bordeaux

The University of Bordeaux is opening a full professor position in Catalysis and Organometallic Chemistry. This position may benefit from specific funding through the IdEx Bordeaux Chairs program. This program is expected to contribute to strengthening the academic community of the University of Bordeaux and other partner institutions in strategic fields by supporting high-profile researchers in setting up a research team for the development of their projects within one of Bordeaux laboratories.

The University of Bordeaux is looking to reinforce its expertise in catalysis and organometallic chemistry. A full professor position (see note 1) is now open in this field. The appointed professor will lecture at Master level in organic and organometallic synthesis. The development of new lectures on green and sustainable chemistry will be encouraged.

The successful candidate will join the Institute of Molecular Sciences (ISM, UMR5255) and should be trained on molecular chemistry with skills in catalysis and their potential applications (methodological and/or synthetic) in molecular chemistry. Priority will be given to candidates having also experience in the studies of chemical reaction mechanisms, integrating also approaches in sustainable chemistry. Research collaborations with existing research groups at the ISM will also be one of the objectives of recruiting a Professor with such research profile. For instance, competences already exist at ISM on life cycle assessment of chemicals, flow chemistry processes, radiolabelling of molecules for medical imaging, and these topics will strongly benefit from such new competences in catalysis.

The successful candidate will have a strong track record in independent research with a sustainable research plan and ability to attract research funding from appropriate sources.

To obtain any additional information about this specific position, please contact Philippe Garrigues (p.garrigues@ism.u-bordeaux1.fr), head of the Institute of Molecular Sciences.

The Professor, recruited through a competitive admission process, may benefit from a startup funding through the **IdEx Bordeaux Chairs Program**. International researchers preparing their application for this university tenure positions are welcome to apply. Please refer to the Senior Chairs website for information on eligibility conditions.

IdEx Bordeaux Chair funding will consist of a minimum of 250,000 € for three years (not including the PI salary). This amount may be used for the setting up of a research lab (purchase of equipment), for hiring team members (salaries) and for operational costs. Candidates are informed that being appointed as full professor will not automatically imply the granting of the chair of excellence, as IdEx Bordeaux will perform an independent evaluation of the installation project. Candidates should thus specifically apply to the IdEx Chair funding scheme by submitting before March 12 the following documents through the Senior Chairs application website: - a letter of intent introducing the candidate and briefly presenting his/her project and its medium- to long-term perspectives; - a full Cv of the candidate; a research project description and; an estimative budget (3 years).

In the absence of a suitable candidate, IdEx Bordeaux selection committee reserves the right not to grant this chair.

Note 1: International researchers should hold a “*qualification*” from the French “*Conseil national des universités*” (CNU), or occupy a Professor position (or equivalent) in a foreign university.

The Institute of Molecular Sciences (ISM) brings together a community of organic chemists and physical chemists interested in molecular structures, and working on their creation, synthesis, characterization, reactivity and analysis in various environments. The Institute's expertise revolves around main skills identified around : - theorists in quantum chemistry and molecular dynamics and reaction; - synthesis of organic chemists; - experimenters physical chemists (spectroscopy, photochemistry, molecular recognition and analysis). These multi-disciplinary skills allow us to develop research projects on transversal themes in the Institute: surfaces, interfaces and materials, nanoscience, green chemistry and catalysis, bioactive and natural molecules, modeling. Over 230 people work in the Institute established in 2007.

The Initiative of Excellence of the University of Bordeaux (IdEx Bordeaux) is a collective program coordinated by the université de Bordeaux, in association with national research centers CNRS and Inserm, and the following higher education and research organizations: Bordeaux Sciences Agro, Bordeaux INP, université Bordeaux Montaigne and Sciences Po Bordeaux. IdEx Bordeaux also involves other partnering organizations: CEA, Inra, Inria, Irstea, Ifremer and CHU de Bordeaux.

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