



## **Call for Applications: Senior Professor for the International Chair in "Generating Eco-innovation"**

Five major corporate groups — Alstom, GDF-SUEZ, Italcementi, SAUR et SNCF — have linked together with the founding establishments of the PRES *UniverSud Paris* (a federation of research and higher education institutions in the Île de France region of France) to create an International Chair in « Generating Eco-innovation ».

The Chair will be an international pole of excellence for teaching and training, R&D and entrepreneurship aiming to facilitate eco-innovations at all points along the life cycle, from the emergence of an idea to its commercialisation in the market. The official launching of the Chair took place on December 3rd 2008 in the Castle of Versailles, France.

The research programme of the Chair will be developed, in collaboration with corporate partners, around a set of multidisciplinary topics: renewable energy sources, advanced detectors, biotechnologies, clean transport and sustainable mobility, sustainable building (materials, processes, design), eco-efficiency and sufficiency in goods and services production, new technologies and environmental services (waste management, water, space heating, etc.). It centres on the management of eco-innovation, with following objectives:

- Speed up the passage between the various scientific fields of discovery and proof of concept, and the industrial applications of innovations;
- Anticipate and respond to skill requirements in present day and tomorrow's job markets for activities linked to the development of eco-innovations;
- Create eco-businesses on the basis of the new services, products and skill domains that are identified;
- Offer expertise on the spectrum of opportunities and risks linked to an eco-innovative project or investment initiative;
- Build a network of international resources on eco-innovations.

The first intake of students, with recruitment from all over the world, will take place in September 2009. The Chair brings together, at an international level, the expertise of university teachers and researchers, business and industry leaders, and experts in finance and risk capital. In addition to the Master and Doctoral programmes, a variety of R&D studies and projects will be carried out as joint ventures between the research laboratories of the founding members of the *PRES UniverSud Paris* and partner corporations of the Chair.

*The creation of the Chair "Generating Eco-innovation" is a core component in the PRES UniverSud Paris mission of promotion and diffusion of knowledge in society. The five founding members of the UniverSud Paris are : the Université de Paris Sud 11, the Université de Versailles Saint-Quentin-en-Yvelines, the Ecole Normale Supérieure de Cachan, the Ecole Centrale de Paris, and Supélec. The PRES encompasses more than 200 research laboratories covering all scientific fields of eco-innovation, with around 5500 academic staff, 3200 doctoral researchers and 50 000 students.*

## **Professor in Eco-Innovation: Job Description**

The Chair holder will be responsible for the direction of a Masters level teaching programme (of about 25 students per year), for a doctoral programme (including supervision of selected doctoral students), and for initiating research in the management of eco-innovation. She or he will pilot cooperative research projects engaging private sector companies and public sector research centres associated with the Chair, with an interdisciplinary perspective covering the full life cycle of eco-innovation, from initial concepts to commercialisation.

This post is intended for an established professor or a senior researcher who has proven excellence in scientific activities and teaching in the field of innovation management.

**Starting Date (can be negotiated):** 1st September 2009

**Principal work location:** Versailles (France)

**Field of Activity:** management of the innovation process

**Working language:** English, with some French preferred

### **Preferred Profile:**

- Any major field of management or economics of innovation
- Application in fields of environmental performance and sustainable development policy
- Experience in building partnerships with business, industrial and financial partners
- Teaching experience in or around the field of the Chair
- Proven capacity in team building and programme management

**Duration:** The Chair is awarded for 4 years, with the possibility of renewal at least once. A tenured professorial status at one of the *UniverSud Paris* universities can be negotiated after 2 years in the position.

**Special features:** The Chair is offered with a high starting salary for the holder, and with a substantial initial budget for establishing a research programme engaging doctoral students, post-doctoral positions and researchers on contract.

The Chair holder will work in close association with a small permanent unit made up of:

- an adjoint professor (linked with risk capital and innovation finance actors),
- a adjoint professor (specialist in the economics of innovation and the management of teaching programmes),
- a research officer (closely linked to the network of 200 research centres of the PRES *UniverSud Paris*),
- a lecturer (to be recruited in consultation with the chair holder),
- a bilingual secretary (to be recruited in consultation with the chair holder).

The Chair is endowed with an annual budget for equipment, travel, operating costs and PhD scholarship and post doctoral awards

### **Responsibilities of the Chair holder:**

The Chair holder makes the following engagements:

- to contribute two courses in her or his speciality fields, on a weekly cycle, during the university year (about 60 contact hours per year);

- to give three high profile scientific lectures per year, outside the host institution, and also at least one public lecture in the aim of diffusion of scientific knowledge to a wide public;
- to select the students for the Chair's teaching programmes, oversee their participation in the courses and in the various case studies of their research projects;
- to contribute to the supervision of thesis research initiated in the context of the Chair's programme;
- to develop an innovative and distinctive research programme with an interdisciplinary character, covering the full life cycle of eco-innovation;
- to act as spokesperson and contact point for the partners engaged in the Chair.

### **Responsibilities of the PRES *UniverSud Paris*:**

The Chair partners make the following engagements:

- to take all necessary steps to assure good conditions for the arrival and establishment of the Chair holder in France and at the *UniverSud Paris*;
- to provide good working conditions for the Chair holder and the support team associated with the programme;
- to provide assistance in finding suitable accommodation;
- to facilitate the administrative procedures associated with her or his arrival and stay in France;
- to contribute to the international visibility of the activities of the Chair.

### **Calendar:**

Closing Date for Applications: Applicants for the Chair are invited to submit a detailed curriculum vitae together with a letter explaining their motivation for the Chair and an outline of their envisaged research programme, no later than the **28 February 2009**.

Notification of the successful applicant: 17 April 2009

Starting date: July-September 2009 (to be negotiated)

### **Contacts / Further Information:**

Potential applicants are invited to contact Professor Sylvie Faucheux, President of the Université de Versailles St Quentin en Yvelines and Vice-president of the PRES *UniverSud Paris*, for further information and advice on the opportunities and conditions associated with the Chair.

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