Open Call for 2017 Valeo Research Fellowship

Innovative technologies for a sustainable mobility
Centre d’études avancées franco-japonais de Paris
Funded with the support of Valeo

The Centre for French-Japanese Advanced Studies in Paris (Centre d’études avancées franco-japonais de Paris, CEAFJP) is pleased to invite applications from suitably qualified persons for the post of Valeo Fellow, a newly established chair on Innovative technologies for a sustainable mobility, funded by the EHESS France-Japan Foundation (FFJ) with the support of Valeo. The Fellowship is scheduled to begin on January 1st, 2017 or any other date agreed upon.

The CEAFJP is a research and exchange platform established by the FFJ in 2014, and based in Paris, France. Working in close collaboration with the research and teaching programs of the École des hautes études en sciences sociales (EHESS) and supported by both public and private sectors in Europe, the Centre is meant to foster French-Japanese collaboration and to develop advanced fields of research in the social and human sciences, seen in their broadest social and historical context.

The purpose of the Valeo Fellowship is to enable Japanese researchers and Japan specialists working in the areas of economics, sociology, anthropology and history to conduct research for a period of 6 to 12 months in Paris, undertaking either post-doctoral research (Junior) or scholarly work at an advanced stage of an academic or professional career (Senior).

Eligibility
The Fellowship is aimed at those who have been engaged in research long enough to be able to demonstrate their talent.

- **The Junior Fellowship** is aimed at researchers at the early stages of an academic career: in the advanced years of a doctoral program or pursuing post-doctoral research. A Junior Fellowship does not therefore require a Ph.D. degree.
- Candidates who obtained their Ph.D. before 2008 are considered “Senior” and must apply for a **Senior Fellowship**. The Centre invites applications from distinguished scholars as well as government and business professionals to pursue projects with the Valeo-FFJ initiative. The Senior Fellows are not required to have a Ph.D. degree, but will be selected for their capacity to broaden the program's intellectual horizons.

Applications are welcome from qualified persons without regard to age, nationality, place of residence or country of the affiliated institution.

Scientific Rationale
Up until the beginning of the 1990s, Japan’s innovation system has allowed it to catch up with European, then American, economies. However, as of the 2000s, Japan has been criticized for
its inability to generate innovation at the level of the “new economy”, especially in the fields of information and communication technologies or biotechnologies. After a period of reforms, it is now possible to observe the emergence of a new wave of innovation in sectors that traditionally constitute the strength of the Japanese economy such as the car industry or robotics, but also in other domains considered as priorities such as sustainable development.

The goal of the Valeo Fellowship “Innovative technologies for a sustainable mobility” is to analyze the technologies, the actors – private and public as well as the collaborations between them – and the institutional and financial means that may contribute to the emergence of breakthrough innovation in the field of sustainable mobility. The Valeo Fellowship focuses on the following technologies:

- Mobility technologies that may contribute to a new generation of robotics;
- Upstream and downstream technologies in the car industry that may contribute to the improvement of energy balance and to enhanced comfort;
- Technologies that may help the extension of mobility for older generations in the context of population aging.

Valeo Fellows can use diverse methodologies, from quantitative analysis of patent data to more qualitative perspectives relying on case studies. We encourage any study on the links between scientific research and industrial applications, in relation with social needs, on the convergence of technologies, and on the potential emergence of new industries.

**Duration**
From 6 to 12 months. The Fellow will take up the post on January 1st, 2017 or any other date agreed upon. Different conditions for obtaining a scientific visa may apply for researchers, depending on their status. For additional information, please visit [http://www.campusfrance.org/en/](http://www.campusfrance.org/en/).

**Fellowship**
The Fellow will receive a Research Fellowship ranging from €20,000 to €30,000 per year, according to the Fellow’s needs. Because we cannot always offer the amount requested, we urge applicants to apply for funding from other sources as well. An office will be provided, which the Junior Fellow will share with another visiting scholar. The Fellow will benefit from excellent work conditions and academic exchange with international colleagues. Other benefits include project coordination, administrative assistance (visa, accommodation, application for extra funding), full access to the EHESS libraries and electronic journals, and an additional research budget (of up to €30,000) given on a competitive basis with the support of the European Institutes for Advanced Study Programs ([http://www.eurias-fp.eu/home](http://www.eurias-fp.eu/home)).

**Expectations**
Fellows are required to devote themselves to research during the period of appointment. The Fellow will be expected to participate in workshops and conferences in his/her fields of expertise, including at least one lecture/seminar at Valeo per year. The Fellow will be required to submit at least one working paper to the FFJ working paper series and a final report (5 pages) to the FFJ at the end of his/her stay. The Fellow will also be asked to acknowledge the support of the “Fondation France-Japon de l’EHESS and the Valeo Research Fellowship of the Centre d’études avancées franco-japonais de Paris” in any publications resulting from the Fellowship.
How to Apply

The deadline for applications is **March 31st, 2016, 12 a.m. (midnight) GMT**. Applications are submitted by email to ffj@ehess.fr.

The following materials are required to apply for the **Junior Fellowship**:

1) A current curriculum vitae, including a complete list of publications
2) A cover letter which succinctly states the applicant's academic field, achievements and actual research topic (no more than 2 pages)
3) A statement of the applicant's proposed research, including intellectual objectives, a description of methodological and disciplinary work, a financial plan, reasons for carrying out the proposed research in Paris as well as academic contacts that you wish to establish or consolidate in Europe (no more than 5 pages)
4) Two letters of recommendation (can be mailed directly to the FFJ at ffj@ehess.fr by referees)
5) A completed application form ([Download the application form](http://ffj.ehess.fr))

The following materials are required to apply for the **Senior Fellowship**:

1) A current curriculum vitae, including a complete list of publications
2) A cover letter which succinctly states the applicant's academic field, achievements and actual research topic (no more than 2 pages)
3) A statement of the applicant's proposed research, including intellectual objectives, a description of methodological and disciplinary work, a financial plan, reasons for carrying out the proposed research in Paris as well as academic contacts to establish or consolidate in Europe (no more than 5 pages)
4) A completed application form ([Download the application form](http://ffj.ehess.fr))

**Selection Process**

Fully completed applications will be forwarded to the Scientific Committee of the Centre. The Committee will only start reviewing applications after the closing date. The Committee aims to send out the results in early June 2016 before the official announcement of the results.

For further information on the application procedure, please visit the Foundation’s website [http://ffj.ehess.fr/2017_valeo.html](http://ffj.ehess.fr/2017_valeo.html) or contact Mr. Ken Daimaru by email at ffj@ehess.fr.