

**2019 CEAFJP/Valeo Fellowship**  
**“Innovative Technologies for a Sustainable Mobility”**  
**Call for Applications - Deadline: 15 April 2018**



Up until the beginning of the 1990s, Japan's innovation system has allowed for its catching up with European, then American, economies. However, as of the 2000s, Japan has been criticized for its inability to generate innovation in 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 surge of a new wave of innovation in sectors that have traditionally constituted the strong bedrocks 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 their collaborations - and the institutional and financial means that may contribute to the emergence of innovative breakthrough 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 improve the mobility of older generations in the context of population aging.
- Connectivity that are essential to design, implement and maintain a comprehensive IT infrastructure related to a wide range of mobility services (new axis for 2019)

Valeo Fellows can use diverse methodologies, from quantitative analysis of patent data to more qualitative perspectives relying on case studies. We encourage any study exploring 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.

### **Objectives of the CEAFJP Fellowships**

The core objective of the fellowships of the Centre for French-Japanese Advanced Studies in Paris (CEAFJP, coordinated by the Fondation France-Japon de l'EHESS) is to lead to a close collaboration between the fellow, the CEAFJP, and its institutional partners, in order to work on the research project proposed by the fellow. The CEAFJP fellowships enable the fellows to pursue their research work, with objectives specific to their stay in Paris, benefiting from the large network of researchers in social and human sciences, as well as the international and interdisciplinary environment of the Parisian academic institutions. To that aim, the fellows will benefit from excellent work conditions at the Fondation France-Japon de l'EHESS (they will be granted an office and access to meeting rooms, full access to the EHESS libraries, administrative assistance).

### **Responsibilities of the fellow**

The fellow is expected to take part in the scientific activities of the CEAFJP in a spirit of exchange and mutual development with the other CEAFJP research fellows. The Centre places paramount importance to the capacity of the fellow to bond with other fellows and initiate collaborations with researchers in the Paris region, and in Europe.

The fellow is required to:

- participate in regular work meetings with the CEAFJP team and to meetings with its institutional partners and collaborators;
- submit a Research Note (2 pages in English) two months before the beginning of the fellowship in order to present his or her research project;
- organize a workshop at the end of the fellowship;
- submit a Discussion Paper (25 to 50 pages in English) at the end of the fellowship in order to share the main findings of his or her research work in Paris.

### **The Fellowship Grant**

The fellowship may last from 6 to 10 months, between 1 January 2019 and 31 March 2020, depending on the fellow's availability.

The fellow will receive a grant, designed to cover his or her expenses related to transport and his or her stay in Paris on the one hand, and on the other hand the expenses directly linked to the realization of his or her research work. This grant can be combined with other sources of funding, on condition that the fellow is located in Paris.

### **Eligibility and Evaluation**

The call for applications is open to distinguished international scholars, as well as government and business professionals. Applicants must be able to prove their capacity to conduct a research, but they are not required to hold a Ph.D.

After the call is closed, the Scientific Committee of the CEAFJP will examine the applications and select the laureate. The main criteria of evaluation are the scientific quality of the project, but also its viability and the legitimacy of staying in Paris in the framework of the project. The applications will be examined regardless of the applicants' age, nationality, place of residence, or country of their affiliated institution. The Committee will announce the results to the applicants in June 2018 before the public announcement.

### **Application**

The application files are required to include:

- the [application form](#);
- a curriculum vitae including a list of publications;
- two recommendation letters for applicants who earned their doctorate less than five years ago.

All the documents are to be sent by email to [applications\\_ffj@ehess.fr](mailto:applications_ffj@ehess.fr) on 15 April 2018 midnight (French time) at the latest. Further information is available via the same email address mentioned above.