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**PhD candidate (M/F)**

Energy economics | History of economic thought  
Japanese speaking corpus

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**General information**

Workplace: Nogent-sur-Marne (Paris area)  
Type of contract: doctoral student fixed-term contract  
Contract period: 36 months  
Expected date of employment: 1 September 2023  
Proportion of work: full time  
Salary: 2135€ monthly gross salary, subject to CNRS rules  
Desired level of education: Master  
Experience required: none  
Deadline for application: end of May 2023

**Missions**

This PhD research will consist in the analysis of energy issues and transitions in the history of Japanese economic thought from the 19<sup>th</sup> and 20<sup>th</sup> centuries, following the research questions and framework of the ERC Starting Grant project ETRANHET.

**Activities**

The PhD candidate will use historical methods – including archival research and tools from the digital humanities (digitisation of materials, lexicographic analysis, etc.) – to explore (and write a dissertation on) economic thought in 19<sup>th</sup> and 20<sup>th</sup> century Japan grounded principally in Japanese sources, starting with the Tokugawa period, dealing with energy issues and transitions. The first stage of the research will consist in critically examining a range of functional equivalents for the categories of ‘economist,’ ‘energy,’ ‘resource,’ or ‘technological innovation’ in the case of Japan and in mapping the literature through an extensive review and a few expert consultations. The second stage will consist in analysing the most relevant corpuses allowing for a good understanding of Japanese economic ideas, theories, concepts, models, and policy recommendations related to issues of energy resources and uses. Research questions, to be adapted to the local context, will include: What role did economists attribute to energy in economic and industrial development? What role did they attribute to technology in energy transitions? What strategies did they use to draw scientific and public attention to energy issues when they were not otherwise a major preoccupation (e.g. during recessions, epidemics)? From the Japanese case, the PhD candidate will thus contribute to a worldwide panorama of energy transitions in the history of economic thought, in order to take a fresh look at today’s challenges with respect to the low-carbon transition. Interaction with other members of the ETRANHET team working on other corpuses (Spanish-, Portuguese-, French-, English-, Dutch/Flemish-, German-, Italian-speaking corpuses) is expected. The PhD candidate will also be required to participate in the collective tasks related to the ETRANHET project (e.g. communication, dissemination, organization of events, team-building, supervision of students) and in the different research activities taking place at CIRED (e.g. weekly seminars, general assemblies, workshops). He/she will finally be conducted to interact

with experts in Japanese studies working in the Paris area, in particular within the J-InnovaTech project led by Dr. A. Kobiljski.

### **Skills**

Degree: Master's degree in economics, history of economic thought, philosophy of economics, history of ideas, intellectual history, history of science, economic history, energy history, political science, science and technology studies (STS), Japanese studies, cultural studies or any related field, with a strong interest in economic and historical research, and energy and sustainability issues. Prior knowledge of the Japanese (past and present) economic literature would be welcome. Languages: English required (working language), Japanese required (JLPT 1 or equivalent, experience with reading Tokugawa and Meiji period printed documents). Other skills: computer skills (usual software, qualitative database management, collaborative tools), autonomy, teamwork, ability to take initiatives, ability to work in an interdisciplinary and intercultural environment.

### **Work context**

The position is funded by the ERC Starting Grant project ETRANHET – ‘Energy Transitions in the History of Economic Thought (19<sup>th</sup>-20<sup>th</sup> c.)’ led by Dr. Antoine Missemmer (PI) and hosted by CNRS (<https://www.centre-cired.fr/etranhet/>). ETRANHET will provide favourable material conditions for the proper conduct of the research (e.g. travel and documentation allowances). The recruited person will work at CIRED, in Nogent-sur-Marne (Paris area, France). Remote working will be possible in moderate proportions. CIRED is a multidisciplinary unit (about 100-120 permanent and non-permanent members), with a core expertise in economics, gathering researchers and PhD students working on environmental and development issues. With members involved in the Intergovernmental Panel on Climate Change (IPCC), CIRED is recognized as a top-research unit in the field of environmental, climate, and energy economics. A few researchers in sociology, business organization, and history of economic thought, complement the teams specialized in integrated assessment modelling (IAM), land-use, transportation economics, and ecological accounting. The Parisian university context is conducive to active participation in national and international research networks.

### **Constraints and risks**

Not applicable.

### **To apply:**

Please send, by e-mail (see address below), a CV, a cover letter (max. 2 pages), and an electronic version of your Master's thesis (if any), together with a 2-page summary in English if the thesis was written in another language. Afterwards, your application will also have to be uploaded on the CNRS job portal at: <https://emploi.cnrs.fr/Candidat/Login.aspx>, during a period that will open in May 2023.

Interviews with a reduced panel of candidates will be held remotely (via Zoom) in June 2023. Outcomes will be communicated by 1 July 2023 at the latest.

For additional information, contact address: [antoine.missemmer\[at\]cnrs.fr](mailto:antoine.missemmer[at]cnrs.fr)

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