

## CALL FOR INTEREST

### Full-time Postdoc position (1+2 years) in Sociology of Sustainable Development

Department of Electronics, Information and Bioengineering, Politecnico di Milano, Italy

META, the Science & Technology Studies Unit at Politecnico di Milano (<http://www.meta.polimi.it>), invites expressions of interest for **one Postdoc position in the area of Social studies of environmental change and sustainability** at the Department of Electronics, Information and Bioengineering of Politecnico di Milano.

#### Topic and activities

The position is for one **Full-time Postdoc for 1 year, renewable for 2 additional years**. Tenure track opportunities are envisaged afterwards.

The Postdoc will conduct research full-time at the intersection of Environmental Sociology / Anthropology and Engineering of Environmental Systems. We are especially interested in candidates who wish to investigate processes of sustainable development and environmental systems with an STS (Science and Technology Studies) theoretical and methodological approach, including topics such as anthropogenic components of climate change, social dimensions of ecological systems, public engagement in earth and environmental issues, environmental technologies and citizen-data generation, etc. In particular, a key task will be contributing to the research activities of the research group of Planning and Management of Environmental Systems (see below). Prior experience in interacting with scientists and engineers is appreciated and preferred, but not required.

Research issues will include (but are not limited to) approaching the question of sustainability as a feature of how people inhabit socio-technological systems; inquiring how communities give meaning to environmental change; describing how social values, relationships, and institutions get reorganized to accommodate new technological systems for supporting environmental sustainability; identifying who is considered responsible for making sure that technoscientific innovation will enhance environmental sustainability.

The position will be published in Spring and start in Summer 2022. Gross salary is €24,500, additional funding is envisaged for research expenses. The position does not include teaching duties. Teaching at the undergraduate and graduate level is possible and encouraged and will entitle to additional fee.

In an effort to foster internationalization, META is encouraging applications of foreign citizens as well as Italian citizens with international experience. Applicants should have a solid methodological background in their specific field of expertise in STS and a track-record (or proved pipeline) of publications in primary international outlets. Knowledge of the Italian language is not required. The ability to teach in English is mandatory.

#### Research environment

The postdoc will join the research group of Planning and Management of Environmental Systems (<https://www.deib.polimi.it/eng/research-lines/details/125>), which has a long-standing experience in modeling ecological and environmental systems involving anthropogenic components by means of mathematical models and computer-assisted methodologies. The group is composed of six faculty and ten researchers plus five PhD students who conduct research in several areas of environmental modelling, especially in the field of ecology and in the management of natural resources (ecosystems and/or water). The group provides a friendly, stimulating environment that encourages personal and professional development and is especially supportive of young scholars. New hires are offered support from research assistants, access to proprietary data of the group, and have plenty of opportunities to collaborate with senior and junior researchers. For further information email Prof. Renato Casagrandi ([renato.casagrandi@polimi.it](mailto:renato.casagrandi@polimi.it)), who is the contact person for this opening.

Besides, the postdoc will join the study unit META – Social Sciences and Humanities for Science and Technology (<http://www.meta.polimi.it>). META is an interdisciplinary network of scholars in the humanities and social sciences aiming to produce and disseminate knowledge and offering expertise in epistemological, ethical and social issues related to the processes of science, technology, and innovation.

The Department of Electronics, Information and Bioengineering is the major Department at Politecnico di Milano and one of the largest ICT Departments in Europe, committed to forefront research, education, and technology transfer in computer science and engineering, electronics, systems and control, telecommunications, and bioengineering. It hosts 235 professors and researchers and around 650 temporary researchers or PhD students, including the research group of Planning and Management of Environmental Systems.

Politecnico di Milano is one of the most prominent technical universities in the world, ranked 20th in the World, 7th in Europe, and 1st in Italy, according to QS World University Ranking by Subject – Engineering & Technology 2021.

### **Contacts**

Interested scholars should **send an email to meta at polimi.it** motivating their interest for this position and providing a description of their prior research **by February 28, 2022**. All correspondence and expressions of interest will be kept strictly confidential. Politecnico di Milano guarantees equal gender opportunities in recruitment and career. The subject line of the email should read: “Expression of interest: DEIB–META”.

### **Disclaimer**

This is not yet a job vacancy advertisement. Based on the expressions of interest for this position, the Department of Electronics, Information and Bioengineering will determine whether to open public competitions (pursuant art. 18 of the Italian Law 240/2010).