

Discipline: Professor in Neurobiology

Location: ESPCI, Paris

Context: The École Supérieure de Physique et de Chimie Industrielles of the City of Paris (ESPCI Paris) is both a Grande Ecole d'ingénieurs and an internationally renowned research institute with a strong culture of scientific excellence (<https://www.espci.fr/en/>). Teaching and research are at the crossroads of knowledge and know-how in physics, chemistry and biology. Distinguished by 6 Nobel Prizes, ESPCI combines excellence in research, innovation and interdisciplinary training through research. The School hosts 400 engineering students, 600 researchers in 9 Joint Research Units and about 100 research and teaching support staff.

POSITION PROFILE

Research activity: We are looking to recruit a senior team leader who is interested in brain plasticity mechanisms. Candidates who develop an integrated physiological approach combining for example molecular genetics, brain imaging and behavioral studies will be considered as a priority. Research topics can include learning or memory, sleep, the links between energy metabolism and plasticity, glia-neuron interactions or neurodegenerative diseases.

The successful candidate will lead his/her research team within the Brain Plasticity Unit (ESPCI, CNRS) (<https://www.bio.espci.fr/-Home->). The Unit, run by Thomas Preat since 2012, is made up of six teams comprising about sixty researchers, students, engineers and technicians. The Unit is supported in particular by two ERC grants. Research focuses on the study of cerebral plasticity under physiological conditions and in various neuropathologies. For more information please contact Thomas Preat (thomas.preat@espci.fr).

Teaching activity: The recruited Professor will be engaged in the various forms of neuroscience and physiology education at ESPCI.

CANDIDATE PROFILE

Knowledge and qualities sought: The candidate will lead a prominent team according to international criteria and will have a very high level of experience in innovative research in neurobiology. The originality and quality of the scientific project will be key elements. In addition, the candidate must be a charismatic teacher.

We want to increase the number of female team leaders. Qualified women are therefore strongly encouraged to apply.

Education required (or diploma): Candidates must hold a PhD or Research Degree (Habilitation), or hold an equivalent degree.

Warning: Candidates must be national of a Member State of the European Union, a State party of the Agreement on the European Economic Area (Iceland, Liechtenstein and Norway), the Swiss Confederation, The Principalities of Andorra or Monaco.

For other general conditions of access to the public service, please refer to the competition brochure.

Deadline for applications: the full application folder will be available on the city of Paris site from August 28, 2017 until September 22 (information is in French. Please contact us for translation assistance if necessary at recrutement@espci.fr). The preselection step and the oral interviews will be performed by a jury appointed by the City of Paris in November/December 2017.

(<https://teleservices.paris.fr/fow/site-cep/jsp/site/Portal.jsp?page=portail>)