

Faculty Position in Neuromodulation Ecole polytechnique fédérale de Lausanne

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Posted Oct. 29, 2024, set to expire Dec. 15, 2024

Job Title	Faculty Position in Neuromodulation
Department	The Schools of Engineering (STI), Life Sciences (SV) and Computer and Communication Sciences
Institution	Ecole polytechnique fédérale de Lausanne Lausanne, , Switzerland
Date Posted	Oct. 29, 2024
Application Deadline	Dec. 15, 2024
Position Start Date	To define
Job Categories	Assistant Professor Faculty Associate
Academic Field(s)	Computer Science Bioengineering (all Bio-related fields) Engineering - Other
Apply Online Here	https://facultyrecruiting.epfl.ch/position/57671683
Apply By Email	
Job Description	

The Schools of Engineering (STI), Life Sciences (SV) and Computer and Communication Sciences (IC) at EPFL invite applications for a tenure-track assistant faculty position to hold the Medtronic chair in **Neuromodulation** within the Neuro X Institute.

Areas of interest include, but are not limited to, adaptive neuromodulation, minimally invasive techniques, ultrasound and endovascular applications, AI-based approaches, targeted pain modulation, and neuroinflammation.

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The EPFL Neuro X institute fosters interdisciplinary research and is committed to lead technological advances and translating this innovation from preclinical research to the clinical environment. We anticipate the new faculty member will be able to build scientific interactions within the EPFL community, neighbouring institutions, and with partner hospitals along the Lemanic Arc.

The successful candidate will strive to develop excellence in teaching and mentoring undergraduate and graduate students. The faculty member will operate in state-of-the-art labs across EPFL campuses in Geneva (anticipated home campus), Lausanne, Fribourg and/or Sion.

A doctorate will be required at the starting date. The candidate is expected to develop an independent and competitive research program in a multidisciplinary environment. The faculty member will supervise their own PhD students and engage with researchers in related fields across the EPFL campus. The successful candidate must have a strong commitment to excellence in teaching and contribute to education programs at the undergraduate and graduate levels.

The EPFL environment is multilingual and multicultural. EPFL offers internationally competitive salaries, generous research support, significant start-up resources, an outstanding research infrastructure, and close ties to the Swiss Federal government as well as the international policy hub in Geneva. Academics in Switzerland enjoy many research funding opportunities and an exceptionally high standard of living.

The application package should include the following documents in pdf format: cover letter including a statement of motivation; curriculum vitae; publication list; research statement (max 3 pages); statement of teaching interests (max 1 page); as well as the names and contact of three to five references who are ready to supply a letter upon request.

Application deadline: **15 December 2024**.

Applications should be uploaded to the EPFL recruitment page:

<https://facultyrecruiting.epfl.ch/position/57671683>

Inquiries can be addressed to:

Prof. Stéphanie P. Lacour

Director of the Neuro X Institute

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Chair of the Search Committee

E-mail: inx-search@epfl.ch

Further information on EPFL and Neuro X is available at <http://www.epfl.ch> and <http://neuro-x.epfl.ch>

EPFL is an equal opportunity employer and family friendly university. It is committed to increasing the diversity of its faculty. It strongly encourages women to apply.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Switzerland