

Faculty Position in Systems Engineering
Ecole polytechnique fédérale de Lausanne

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Posted Sep. 19, 2024, set to expire Jan. 21, 2025

Job Title	Faculty Position in Systems Engineering
Department	Engineering
Institution	Ecole polytechnique fédérale de Lausanne Lausanne, , Switzerland
Date Posted	Sep. 19, 2024
Application Deadline	Dec. 8, 2024
Position Start Date	Fall 2025
Job Categories	Core Faculty Assistant Professor
Academic Field(s)	Sustainable Engineering Mechanical Engineering Industrial & Systems Engineering
Apply Online Here	https://facultyrecruiting.epfl.ch/position/56918025
Apply By Email	
Job Description	

The School of Engineering at EPFL and its Institute of Mechanical Engineering invite applications for a faculty position in **Systems engineering**. The appointment will be at the Tenure Track level, with an expected start date in Fall 2025 (or mutually agreed upon date).

We seek exceptional candidates with expertise in systems engineering, particularly those focused on designing complex systems taking a holistic approach that considers environmental impact and sustainability. The successful candidate will contribute to our mission of developing rigorous and systematic methods for the design, realization, management, operations, recycling and retirement of multi-scale complex systems. We are interested in candidates whose research intersects with pressing

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environmental needs, including but not limited to: i) Energy systems with multi-scale transformation, storage, and distribution; ii) Multifaceted logistics and operations of lifecycle systems; iii) Sustainable space missions and life support systems; and iv) Material cycling, including source, waste, and recycling.

A doctorate is required at the starting date. The candidate is expected to develop an independent and internationally competitive research program in our multidisciplinary environment. The candidate will supervise their PhD students and engage with researchers across the EPFL campuses. The successful candidate must have a strong commitment to excellence in teaching and contribute to Mechanical Engineering education programs at both 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 to 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; statement of teaching interests; as well as the names and contact information of three to five references who are willing to supply a letter upon request.

Application deadline: **08 December 2024.**

Applications should be uploaded to the EPFL recruitment page:

<https://facultyrecruiting.epfl.ch/position/56918025>

Inquiries can be addressed to:

Prof. Herbert Shea

Director of the Institute of Mechanical Engineering

Chair of the Search Committee

E-mail: igm-search@epfl.ch

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Further information on EPFL, STI and the Institute of Mechanical Engineering are available at: epfl.ch, sti.epfl.ch and igm.epfl.ch

EPFL is an equal opportunity employer and a family friendly university. We are committed to increasing the diversity of our faculty. We strongly encourage women to apply.

Contact Information

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

Contact

Switzerland