



## Faculty position in Emerging Mobility and Technology-Aware Transportation Infrastructure at the Ecole polytechnique fédérale de Lausanne (EPFL)

Transportation systems are currently experiencing a fundamental transformation in their structures and organization, triggered by new technologies (self-driving cars, ride-hailing services, robotics, AI) and the development of the shared economy. "Mobility as a Service" and traveler-centric systems become conceptual references. The integration of these new trends, their competition with public transportation and the evolution of transportation systems present a large array of social, environmental, and technical challenges in a context of digital transformation. The design, construction, maintenance and operations of technology-aware transportation infrastructures involves all transportation modes, both in urban and inter-urban contexts.

EPFL's School of Architecture, Civil and Environmental Engineering (ENAC) invites applications for a Faculty position at the tenure track level (Assistant Professor) in **Emerging mobility and technology-aware transportation infrastructure**. We are seeking out talented people who will be able to provide innovative solutions in this evolving field.

The successful candidate will have a strong research background in transportation systems as well as the potential to develop an innovative and internationally recognized research program leading to an outstanding record of scientific accomplishments. As a faculty member of the Civil Engineering Section, he/she will excel in undergraduate and graduate teaching and the supervision of doctoral students.

The following documents are requested in PDF format: cover letter including a statement of motivation, curriculum vitae, publications list, concise statements of research and teaching interests (3-5 pages) as well as the names and addresses, including emails, of at least three references (who may be contacted at a later stage). Applications should be uploaded to the EPFL recruitment web site:

<https://facultyrecruiting.epfl.ch/position/18841601>

Formal evaluation of the applications will begin on **November 15, 2019** (applications beyond that date might be considered).

Further enquiries should be made to the Chair of the Search Committee:

**Prof. Nikolas Geroliminis**

Chair of the Search Committee

E-mail: [transportsearch@epfl.ch](mailto:transportsearch@epfl.ch)

For additional information on EPFL :

<http://www.epfl.ch> or <http://enac.epfl.ch>

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