**ENAC** – Faculté de l'environnement naturel, architectural et construit
**ICARE** – Institut des infrastructures, des ressources et de l'environnement
**LAVOC – LABORATOIRE DES VOIES DE CIRCULATION**

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The Traffic Facilities Laboratory (LAVOC), specialized in the field of pavement design, mechanical performances of road construction materials and management of transport infrastructures is looking for a full-time

### Scientific collaborator

This engineer will be entrusted with the development of research projects in connection the themes of but not limited to pavement materials with low energy consumption and ecological impacts, and on the mechanistic design of pavements. This collaborator will have to show initiative and competence in these fields.

The successful applicant will report directly to the Director of the laboratory in order to conduct the following tasks:

- develop and lead research and investigative projects

- supervise PhD candidates

- participate in teaching (Bachelor and Master level)

- participate in working groups at a national and international level

- involve in the management of the laboratory

Qualifications:

- M.Sc. degree in civil engineering, materials or having a background considered to be equivalent

- several years of professional experience, PhD degree is welcomed but not essential

- thorough knowledge of the field of competence

- keen interest in research and teaching

- ability to lead and motivate a research team

- ability to build external and internal contacts

- fluent in French and English, knowledge of German would be an asset

- available as soon as possible

For further information, contact Professor André-Gilles Dumont (andre-gilles.dumont@epfl.ch).

Please send your letter of reference, curriculum vitae, certificates and motivation letter to: Professor André-Gilles Dumont , EPFL ENAC LAVOC , Bâtiment GC,  Station 18, CH 1015 Lausanne, Switzerland.