

Scientific Collaborator / Nuclear Engineer

The laboratory for reactor physics and systems behaviour (LRS) in the School of Basic Sciences, EPFL, has an open position (full-time) for a reactor physicist / nuclear engineer.

Your profile :

- university degree in physics or engineering
- experience with reactor analysis and experiments, and/or the application of nuclear techniques, highly desirable
- fluency in English and French (good knowledge of German would be an additional asset)

Your tasks :

- be actively involved in the operation and usage of the EPFL teaching CROCUS reactor, which is employed for a wide range of student experiments
- carry out research in the area of reactor physics and systems behaviour, in close collaboration with scientists at the Paul Scherrer Institute (PSI) in Villigen
- help in the planning and supervision of student research projects

Equal time-sharing is foreseen between CROCUS related operational and teaching tasks at EPFL, and independent research at PSI Villigen.

Contract duration : the initial appointment is for 2 years, renewable

Starting date : as soon as possible

Contact : For more information, please contact Prof. R. Chawla, LRS-EPFL (rakesh.chawla@epfl.ch) and use the same address to send your application file.