

**POSTDOC POSITION AVAILABLE IN  
THE DEVELOPMENT OF ON-FLY MULTISCALE  
MOLECULAR DYNAMICS METHODS**



Credit : Alain Herzog (EPFL)

A postdoctoral position is available at the Laboratory of Computational Chemistry and Biochemistry of the Swiss Federal Institute of Technology EPF in Lausanne, Switzerland.

The successful candidate will be involved in the development of first-principles based multiscale (QM/MM, QM/QM, QM/QM/MM) simulations and their combination with on-the-fly machine learning models for ground and excited state dynamics. These methods will be applied to problems in biology and materials science.

The ideal candidate has a background in either computational (bio)physics, condensed matter theory, computational material science, computational chemistry and/or machine learning. A good programming experience is a strong prerequisite.

**Prospective candidates are invited to contact:**

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