

Post-Doc in Brain Imaging

(Lausanne, Switzerland)



The Sensory-Motor Laboratory (SeMoLa, <https://iontalab.org/>), in association with the University of Lausanne (UNIL), the Fondation Asile des Aveugles, and the Swiss Federal Institute of Technology (ETHZ) invites applications for a full-time Postdoc position under the direction of Prof. Silvio Ionta.

The position will investigate the behavioral and neural bases of visuo-motor integration in humans. The successful candidate will be involved in behavioral and neurophysiological testing (fMRI), with implications in MR-compatible neuroscience robotics.

Conditions of application

- PhD in Engineering, Computer Science, Mechanics or any related discipline
- Strong background in fMRI and/or Robotics
- High competence in programming, data analysis, and scientific writing
- Previous experience already at the postdoctoral level is recommended

Evaluation procedure

The application dossier must be sent to silvio.ionta@unil.ch by **31 January 2018** at the latest. After a first, dossier-based screening, selected candidates will be interviewed in Lausanne. The ideal start date is 01 April 2018, depending on the selection procedure.

All dossiers must contain:

(i) Motivation Letter ; (ii) CV ; (iii) Letter of Support ; (iv) whenever possible reprints/preprints

Infrastructure

SeMoLa is located in Lausanne, Switzerland, as part of the Fondation Asile des Aveugles. Its interactions include (among others) The University Hospital Centre (CHUV), The University of Lausanne, HES-SO, EPFL, and ETHZ. The successful candidate will spend part of the working period at ETHZ.

Working conditions

Full-time position, yearly renewable contract up to 3 years total, salary in accordance with the Fondation Asile des Aveugles (between CHF 80'000 and CHF 89'600.-).

The Coordinator
Silvio Ionta, PhD, PD
SNSF Professor

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