Full-time PhD position in music cognition at École Polytechnique Fédérale de Lausanne (EPFL), Switzerland

The Digital and Cognitive Musicology Laboratory (DCML) at EPFL invites applications for a full-time PhD position in music cognition. The research project explores theories of musical syntax and structure and combines theoretical, computational and psychological approaches. We are looking for a candidate who shares the fascination for the musical mind and will join the team to work on psychological experiments exploring the perception and acquisition of syntactic structures in music. The research will be conducted in close collaboration with other project members working on theoretical and computational aspects of musical syntax. This PhD position is available in the context of the H2020-ERC funded project on the “Principles of Musical Structure Building: Theory, Computation, and Cognition”.

Required profile:

- Applicants should have a very good MA degree in the fields of psychology, neuroscience, (empirical) musicology, cognitive science or a related field.
- Skills in statistics, music theory and analysis as well as computer programming are desirable
- Fluent English (French an asset)
- Interest in working in a multidisciplinary, international environment

What we offer:

- A young and dynamic lab with members from diverse disciplinary backgrounds (musicology, computer science, psychology, mathematics)
- The EPFL provides an excellent and stimulating research and teaching environment as well as a dynamic and lively international campus with a vibrant student life and cultural events
- Being located at the Lac Leman, Lausanne is a picturesque city with various possibilities for recreational and cultural activities

Start date and duration: The position is planned to start in early 2019 and last for 4 years.
Term of employment: Fixed-term (CDD) at 100% work rate. The EPFL offers a competitive PhD salary.

Contact: PhD students upload their materials on http://phd.epfl.ch/application under the EDNE doctoral school (https://phd.epfl.ch/neuroscience-openings). Female candidates are particularly encouraged to apply. For more information about the position, please contact Martin Rohrmeier (martin.rohrmeier@epfl.ch)

Deadline for application: November 15, 2018