

**Post-Doc POSITION in Quantum Materials Discovery
at
University of Geneva
Department of Quantum Matter Physics
Laboratory of Quantum Materials Discovery**

The Laboratory of Quantum Materials Discovery at the Department of Quantum Matter Physics of the University of Geneva offers a post-doc position in the field of crystal growth of novel magnetic and topological 2D materials.

Two-dimensional magnetic materials and topological insulators are quite rare at present, but theoretical predictions give a real hope to enlarge these families substantially. This project takes up this challenge: we aim at processing and crystallizing novel 2D magnetic and topological materials, isolating atomically thin layers from them, investigating their properties and realizing prototypical devices that exploit their performance, thus opening new perspectives in future electronics.

We are looking an outstanding and highly motivate candidate with a PhD degree either in Physics or Chemistry. The candidate should have experience in materials synthesis, crystallography and broad knowledge in experimental solid-state physics. Excellent English skills in spoken and written form are a requirement.

We offer the opportunity to work with state-of the art resources to perform forefront research on an internationally competitive level. The successful candidate will be embedded in a stimulating, creative, and interdisciplinary environment, and she/he will be trained in a variety of synthetic and analytical methods, as well as scientific communication skills.

Applications are considered until the position is filled.

Please send the application (including the CV, list of relevant courses with grades, a letter of motivation and contact details of at least 2 references) to:

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