

**PhD 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 position for a PhD student 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 for a highly motivated candidate with a Master's degree in Physics, Materials Science or Chemistry awarded by an internationally recognized university-level institution.

Excellent spoken and written English is required.

Applications are considered until the position is filled.

Please submit 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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