

STEWART BLUSSON QUANTUM MATTER INSTITUTE POSTDOCTORAL FELLOWSHIPS

The University of British Columbia

The UBC Stewart Blusson Quantum Matter Institute <http://qmi.ubc.ca> invites applications for highly motivated postdoctoral fellows interested in a variety of research topics related to quantum materials from the perspectives of **growth, experimentation, applications, computational modeling, and theory**. SBQMI has also initiated a specific set of thrusts in **disorder-based functional materials, quantum information, and van der Waals & 2D materials** as part of our Grand Challenges projects. For more information on the Grand Challenges, please see <https://qmi.ubc.ca/grand-challenges>

These positions are part of rapid growth of the institute enabled by several large federal grants and matching funding from the university that will support new faculty positions, postdoctoral fellows, graduate students, research associates and technical staff. SBQMI and the associated Max Planck-UBC-UTokyo Centre for Quantum Materials <http://www.fkf.mpg.de/mpg-ubc> offer a highly collaborative research environment with strong international connections.

The SBQMI Postdoctoral Fellowships offer competitive salary support and benefits (including extended health and dental coverage) and the opportunity to work with the world-leading groups at the UBC SBQMI and their international research partners. Outstanding candidates demonstrating research excellence, and ability to collaborate and bridge research perspectives, will be considered for a **SBQMI Prize Fellowship** award affording a greater degree of autonomy including a small discretionary research fund towards their proposed project.

Interested candidates should contact principal investigators <https://qmi.ubc.ca/discover/principal-investigators> aligned with their interests to discuss potential projects. Candidates must have obtained, or expect to complete, their doctoral degree no later than September 2020, and be able to demonstrate a solid scientific background—as evidenced by publication record, letters of recommendation, and research proposal. Evidence of teamwork, strong communication skills, and ability to supervise students will also be considered.

To apply, please provide:

- Brief cover letter, including the SBQMI researcher(s) with whom you have discussed projects, and the names of those who will provide recommendations;
- Curriculum Vitae, including full publication list;
- 1 - 2 page research proposal;
- 3 letters of recommendation (to be sent directly by your referees).

Candidates: submit your application online at www.facultycareers.ubc.ca/35146

Referees: please email letters of recommendation to jobs@qmi.ubc.ca.

Application deadline: All materials (including reference letters) must be received by October 15, 2019 to ensure full consideration. In-person interviews with applicants who best meet our criteria will be held at the UBC Vancouver campus in early December 2019.

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person.