The Université de Sherbrooke was recently awarded a $33.5M grant from the Canada First Research Excellence Fund and $8M from the Canadian Foundation for Innovation to become a world leader in research and education that takes advantage of the unique synergies offered by its existing strengths in quantum materials, quantum information, and quantum engineering. The Physics Department at Université de Sherbrooke invites applications for two (2) junior or senior Faculty positions with a strong research profile in one or more of these areas or at their interface.

The 14 professors of the Department conduct research in the following areas: superconductivity, strongly correlated electrons, topologically ordered materials, magnetism, quantum algorithms, quantum error-correction, superconducting qubits, quantum-enhanced metrology, solid-state spin qubits, photonics, and mesoscopic physics. In addition, members of the Department maintain strong ties with engineers, whose expertise includes micro-/nano-fabrication, cold electronics, single-electron transistors, packaging and integration. Many professors are members of the following networks: RQMP (Regroupement Québécois sur les Matériaux de Pointe), INTRIQ (INstitut TRansdisciplinaire d'Informatique Quantique), Canadian Institute for Advanced Research (Quantum Materials and Quantum Information Science). They have access to world-class computing resources and facilities for nanotechnologies, materials and device characterization.

Only material received on November 30th, 2015 or before will be considered.

Check our website for the full description of all our job opportunities, then submit your application online. For this opportunity, see offer 02279.

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