

The University of Manitoba  
Faculty of Science  
(Two Faculty Positions in Quantum Frontiers)

As part of a Faculty-wide initiative in Quantum Dynamics, two tenure-track positions are offered, one across the Departments of Chemistry and Physics & Astronomy, and another in Mathematics in order to strengthen a cluster dedicated to the creation and characterization of materials for quantum technologies, and the mathematical aspects necessary for predictive modelling of their properties. One position will be held jointly in the Departments of Physics & Astronomy and Chemistry, and the other position will be in the Department of Mathematics. Successful candidates will enhance connections between members of the cluster working on physically-based problems with those working on mathematical and theoretical techniques. Successful applicants will have expertise in quantum technology and science from areas including, but not limited to, biophysics, chemistry, complex systems, computation, condensed matter, information, or sensing. Details of the two positions, and instructions for applications, can be found at

[HTTPS://VIPRECPROD.AD.UMANITOBA.CA/DEFAULT.ASPX?REQ\\_ID=15703](https://viprecprod.ad.umanitoba.ca/default.aspx?req_id=15703) for Chemistry and Physics

<https://www.mathjobs.org/jobs/list/17609> for Mathematics.