



We invite applications for one postdoctoral position in experimental nonlinear spectroscopy and wave propagation with ultrafast lasers. The opening is part of a "Laboratory for Advanced Spectroscopy and Imaging Research" (*LASIR*), recently established at UBC by the Canadian Foundation for Innovations. Successful candidate will join the research group of Valery Milner and will actively collaborate with the theory group of Moshe Shapiro, as well as many experimental groups in *LASIR*. The position is for a period of up to three years.

The candidate is expected to have experience in ultrafast optics, femtosecond pulse shaping and coherent nonlinear spectroscopy, e.g. CARS, with high-power ultrashort laser pulses. Good understanding of nonlinear optics, the quantum-mechanical picture of light-matter interaction in the strong-field regime and coherent control of multi-photon processes is anticipated. Experience with light propagation in periodic and/or disordered media is a plus.

For more information, please go to <http://www.phas.ubc.ca/~fcc/>. If you are interested in being part of this exciting cutting-edge research, while living in beautiful Vancouver, please contact Valery Milner (vmilner@chem.ubc.ca).

*Valery Milner, Assistant Professor
Department of Physics and Astronomy
The University of British Columbia
Vancouver BC, CANADA*