A **2-3 year postdoctoral fellowship** is available at the Laboratory of Quantitative Global Change Ecology at the University of Toronto Scarborough (https://www.utsc.utoronto.ca/labs/molnar/). Working with Dr. Péter Molnár, and with collaborators at Polar Bears International (https://polarbearsinternational.org) and Environment and Climate Change Canada, the successful candidate will lead the development of **dynamic energy budget models and physiologically structured population models** for understanding and forecasting the **impacts of climate change on polar bears.** Opportunities for advising graduate students, as well as for branching out into related projects, may also exist depending on the candidate's interests and progress.

Candidates are required to have a Ph.D. in a relevant field and experience in the mathematical and statistical modelling of ecological phenomena. Candidates should have a history of productivity, strong writing and communication skills, and an ability to work independently and as part of a collaborative team. Strong ecological, mathematical, statistical, and programming skills are essential. Previous experience working with dynamic energy budget models and/or physiologically structured population models is not a 'must' but helpful. Experience mentoring undergraduate or graduate students and experience in communicating quantitative results to non-technical audiences are advantageous.

For informal inquiries or applications, please email Péter Molnár (peter.molnar@utoronto.ca). Applicants should submit (i) a current CV, (ii) a cover letter describing their interests, background, and qualifications as they relate to the position, and (iii) contact information for three references. Review of applications will begin immediately and will continue on an ongoing basis until the position is filled. The initial appointment will be for two years, and may be extended for a third year depending on funding and the candidate's progress. The position is available immediately but the start date can be handled flexibly.