

Canada Research Chair – Tier II Geophysical Fluid Dynamics with Application To Physical Oceanography

The Department of Oceanography at Dalhousie University (www.dal.ca/faculty/science/oceanography.html) is seeking applicants for a Tier 2 Canada Research Chair in Geophysical Fluid Dynamics (GFD) with application to physical oceanography.

The successful candidate must have a Ph.D. in physical oceanography or related field, and have demonstrated research excellence in GFD. The candidate is expected to make effective use of (i) state-of-the-art models to better understand, and possibly predict, changes in the physical properties of the deep ocean and/or adjacent shelf seas and (ii) modern data assimilation techniques in order to blend model predictions with observations. The successful candidate must have the potential to develop a collaborative and productive research program that is complementary to ongoing research activities of the Department of Oceanography and other departments in the Faculty of Science (e.g., Physics and Atmospheric Science), and also engage with local, federally funded, research organizations and the national and international research community. In addition to research excellence, the successful candidate will be expected to contribute to the teaching and service mandates at Dalhousie.

The Canada Research Chair (CRC) program was established by the Government of Canada to attract outstanding researchers to Canadian universities (www.chairs.gc.ca). The CRC program expects Tier 2 nominees to be excellent emerging researchers who have demonstrated research creativity and potential to achieve international recognition.

The successful candidate will be appointed to a tenure stream position at the rank of Assistant or Associate Professor. Review of applications will begin on December 1, 2016, but applications will continue to be accepted until the position is filled. The anticipated start date is 1 July, 2017 or as negotiated. The application should include a detailed *curriculum vitae*, a two to three page description of current research and accomplishments, three representative publications, the names and contact information of three referees, and a completed Self-ID questionnaire, which is available at www.dal.ca/becounted/selfid. Please send the complete application to:

Professor Keith R. Thompson
Committee Chair Tier 2 CRC in GFD-PO
Department of Oceanography, Dalhousie University
GFD-PO@dal.ca

Dalhousie University is recognized internationally for our world-class academic programs and as one of Canada's leading research institutions. With our 200th anniversary on the horizon in 2018, Dalhousie welcomes talented scholars to our home by the ocean and to join our mission to make a lasting impact through the discovery, advancement and sharing of knowledge.

Dalhousie is also home to the headquarters of the Ocean Frontier Institute (OFI; www.dal.ca/ofi). As an international hub for ocean science focused on the Northwest Atlantic and Canada's Arctic gateway, OFI will bring together elite researchers and institutes from across the globe to understand our changing oceans and create safe, sustainable solutions for ocean development. Including a \$93.7M award through the Canada First Research Excellence Fund program (CFREF; www.cfref-apogee.gc.ca), government, private and partner contributions, the OFI is a \$220M enterprise.

GREAT CAREERS. GREAT CHOICE.