Graduate Student Positions in Climate Change Science

The Climate Research Lab in the Department of Geography at Simon Fraser University (Vancouver, British Columbia, Canada), led by Dr. Kirsten Zickfeld, is seeking Master’s and Doctoral students interested in pursuing research on climate change using Earth System models.

The successful applicants will join a dynamic group with expertise in Earth system modelling, climate dynamics and climate-carbon cycle interactions on decadal to centennial timescales. Funding is available for research in the following areas: (1) Reversibility of human-induced climate change, (2) Effects of artificial atmospheric carbon dioxide removal on the coupled climate-carbon cycle system, and (3) Carbon budgets consistent with climate targets. See https://www.sfu.ca/geography/people/profiles/kirsten-zickfeld.html for details.

Specific research projects will be developed in consultation with the student.

Funding is available for Master’s (2-year funding) and PhD students (4-year funding) in the form of research and teaching assistantships starting in January 2019 (PhD) or September 2019 (Master’s and PhD).

Students with training in climate and atmospheric science, oceanography, earth science, physical geography, physics or related disciplines are invited to apply. Strong quantitative skills, research experience, and excellent oral and written communication skills are expected. Experience in computer programming (Matlab, R or Python) is an asset.

For consideration, please send a single pdf document containing 1) a cover letter of 1-2 pages summarizing research interests, qualifications and experience that fit the advertised position, 2) a CV listing past employment, education and research experience, skills, publications (if applicable) and contact information of 2-3 academic references, and 3) academic transcripts to Dr. Kirsten Zickfeld (kzickfel@sfu.ca).

Evaluation of applications will start on August 12th 2018 (January 2019 start) and December 3rd 2018 (September 2019 start) and will continue until positions are filled.

Interested students will also need to submit an application to the Department of Geography by September 15th 2018 (January 2019 start) or January 22nd 2019 (September 2019 start), see http://www.sfu.ca/geography/graduate-studies/information-for-applicants/applying-to-the-program.html.

For further information contact:
Dr. Kirsten Zickfeld
Associate Professor
Department of Geography
Simon Fraser University
Phone: +1-778-7829047
Email: kzickfel@sfu.ca
Web: https://www.sfu.ca/geography/people/profiles/kirsten-zickfeld.html