PhD studentship: Contrasting dynamics and sensitivity of the Amundsen Sea ice streams

The Bristol Glaciology Centre, University of Bristol invites applications for a fully-funded NERC PhD studentship on numerical modelling of the West Antarctic ice sheet. The studentship is part of the UK NERC Antarctic Ice Sheet Stability (iSTAR) research programme and will be supervised by Prof. Tony Payne and Dr. Steph Cornford (Bristol), with co-supervisors Profs. Mike Bentley (Durham) and Andrew Shepherd (Leeds). The studentship will apply state-of-the-art models of ice flow to understand the extent to which the model of ocean-driven change developed from the study of Pine Island Glacier is applicable to neighbouring Thwaites and Smith Glaciers.

The PhD is for 3.5 years and funding is provided by the UK NERC. It is part of the iSTAR Ice Sheet Stability programme and has the possibility of Antarctic fieldwork in cooperation with the British Antarctic Survey. Further details can be found on the iSTAR webpage [1]. A detailed description of the PhD project and instructions on how to apply for the position can be found at [http://www.bris.ac.uk/geography/prospective-postgraduates/funded/](http://www.bris.ac.uk/geography/prospective-postgraduates/funded/). Further details on the studentship are available from Tony Payne (a.j.payne@bristol.ac.uk [3]; 0117 331 4156).

Application deadline: 21st August 2013

Interviews: week starting 26th August 2013.

Expected starting date: September 2013 onwards.

News Date: Monday, July 29, 2013

Source URL: https://www.rmets.org/phd-studentship-contrasting-dynamics-and-sensitivity-amundsen-sea-ice-streams

Links
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