

Arctic Ocean Dynamics: Postdoctoral and Ph. D. positions

Postdoctoral Fellow in Arctic Ocean–Ice Dynamics

This two-years postdoctoral position will examine interactions between Arctic Atlantic Water and the North Greenlandic Ice Sheet. A focus is the Ryder Glacier, which has Greenland's third largest floating ice tongue. The position is part of an international project, including Stockholm University and US partners, that investigates the dynamics of the North Greenland's marine cryosphere and its role for climate and sea level rise. [Link](#)

Ph. D. Position in Arctic Ocean Dynamics

This four-years Ph. D. project uses remote sensing and modelling to study the circulation of Atlantic Water in the Arctic Ocean. An aim is to develop an improved representation of the Arctic Atlantic Water circulation during the satellite-altimetry era. The project is a collaboration with University of Oslo, where another Ph. D. student will be employed to examine related questions. [Link](#)

We seek applicants with expertise in physical oceanography, geophysical fluid and glacial/ice-sheet dynamics, or climate dynamics. We offer possibilities to develop scientifically in a dynamic research group focusing on Arctic Ocean climate dynamics at Stockholm University.

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