

# Post Doc

## **One year Post Doc under SVALI at UMB**

Applications are invited for a 12 month position at the Norwegian University of Life Sciences.

The candidate will join the Nordic Centre of Excellence (NoCE) project “Stability and Variations of Arctic Land Ice” (SVALI) (<http://ncoe-svali.org>), supported by the Nordic Top-level Research Initiative. SVALI is a NoCE within the TRI sub-programme “Interaction between Climate Change and the Cryosphere”, which aims to improve our understanding of stability, variations and dynamics of the cryosphere.

The candidate will work with modeling of the mass balance of Sørbreen, Jan Mayen. The position will be one of 15–20 SVALI PhD student and PostDoc positions located at Nordic research institutes and universities.

## **Position information**

The primary scientific focus will be on distributed melt and energy balance modelling, applying a 4 year automatic weather station data set from Sørbreen glacier. The correlation with met.no data from the station located 20 km from the glacier should be investigated. Traditional glaciological mass balance measurements should be analysed and reported. The candidate should be prepared to contribute to the ongoing research project, and to develop its ideas further.

## **Qualifications**

The successful candidate must have a Ph.D. degree in Geophysics, Atmospheric sciences or similar fields. Also, a good background in physics and mathematical analysis as well as good communication skills and an ability to write scientific papers is essential. We wish to appoint a creative and dedicated candidate who is good at pursuing results independently, and at the same time work well in groups.

## **Employment**

The positions will refer to Cecilie Rolstad Denby, Institute of Mathematical Sciences and Technology, UMB, Ås, Norway . The conditions and salary terms are at the Norwegian government salary scale at 57 – 64. The position will be for the duration of up to 12 months.

## **Further information**

More information may be obtained from Cecilie Rolstad Denby ([cecilie.rolstad@umb.no](mailto:cecilie.rolstad@umb.no))  
<http://www.jobbnorge.no/job.aspx?jobid=84915>. See also project description at: [NCoE SVALI](#)

**Deadline for arrival of applications is: 30 August 2012**