

## **CURRICULUM VITAE - ATLE NESJE**



### **CONTACT INFORMATION**

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### **EDUCATION**

-MSc (1985) at Department of Geology (now Department of Earth Science), University of Bergen.

-Dr. scient (PhD) (1990) at Department of Geology (now Department of Earth Science), University of Bergen.

### **WORKING EXPERIENCE**

-Post.doc at INSTAAR, Boulder, Colorado (1991).

-Associate Professor in Physical Geography, Department of Geography, University of Bergen (1991-1996).

-Professor in Physical Geography, Department of Geography, University of Bergen (1996-1997).

-Professor in Quaternary geology at Department of Earth Science, University of Bergen (1997-).

-Adjunct Professor at the *Bjerknnes Centre for Climate Research* in Bergen (2004-2012).

-Adjunct Professor at *NORCE Uni Climate* in Bergen (2013-).

### **RESEARCH EXPERIENCE AND RESEARCH PROJECTS**

33 years of research experience in Quaternary geology, physical geography, glaciology, glacial history, palaeoclimatology, geomorphology, and lake sediments in Norway, UK, and Arctic Canada.

-Leader of research group (RG1) at the Bjerknnes Centre for Climate Research studying the dynamics of past climate variability (2002-2007). Leader and Deputy leader of the *Research Group in Quaternary Geology and Palaeoclimate* at Department of Earth Science, UiB (2005-2014).

-Led one of the project modules in the nationally coordinated NORPAST-2 research project, funded by Norwegian Research Council (NRC), studying Lateglacial and Holocene climate variability.

- Principal investigator, together with Professor John Birks, Department of Biology, University of Bergen, on a Strategic University Program (SUP) entitled ‘Norwegian palaeoenvironments and climates as reconstructed from lake sediments (NORPEC)’, funded by the NRC.
- Project member of the project ‘Past and Current Valley-to-Fjord Sediment Transport – Processes and Products (SEDIRANS)’ 2004-2007, co-ordinated by Eiliv Larsen.
- Project member on ‘Arctic Records of Past Climate Change – Dynamics, Feedbacks and Processes (ARCTREC)’ 2007-2010, co-ordinated by Professor Eystein Jansen.
- From 2009 AN has been project member (leader of the glacier/glaciology part) of ‘KlimaPark2469’ (Project leader Espen Finstad) on investigating archaeological remains related to reindeer hunting melting out of ice patches in Jotunheimen, central southern Norway.
- Project leader 2009-10 on the project ‘Effects of recent climate change: Reconstruction of environmental and vegetation changes along a coast-to-inland transect in southern Norway’ funded by the Meltzer Foundation (University of Bergen).
- Leader of Module 2: ‘Reconstructed and observed decadal to centennial variability in East Asia and Northern Hemisphere’ in the project ‘Variability and Changes in the East Asian Climate’ funded by the Norwegian Research Council (2009-2012) (Project leader: Professor Tore Furevik, Geophysical Institute, University of Bergen).
- Project leader of NFR funded project ‘Water Related Effects of Changes in Glacier Mass Balance and River Runoff in Western Himalaya, India: Past, Present and Future (GLACINDIA)’ 2013-2016.
- Project leader of NFR funded project ‘Investigating the future evolution of Norwegian glaciers and hydrological impacts: an integrated modelling approach (EvoGlac)’ 2016-2019.

### **TEACHING/PEDAGOGIC EXPERIENCE**

36 years of teaching experience from Department of Geology, Department of Geography and Department of Earth Science at the University of Bergen and has supervised/co-supervised 41 Master students (+3 under supervision) and 14 PhD candidates (+1 under supervision).

### **HONORARY PROFESSOR**

University of Wales at Swansea (Department of Geography), UK (2001-2005).

### **ELECTED MEMBER OF SCIENTIFIC ACADEMIES**

The Norwegian Scientific Academy for Polar Research (2009-).

### **ASSOCIATE EDITOR**

- The Holocene* (2003-)
- Journal of Geological Research* (2010-)
- Journal of Climate Change* (2015-)

### **BOARD MEMBER**

- Jostedalsgreen National Park Centre*, Stryn (2001-2005)
- The Norwegian Glacier Museum*, Fjærland (2011-2016)
- KLIMAPARK2469*, Jotunheimen (2011-)

- Finse Alpine Research Centre* (2005-2011)
- Advisory Board Jostedalsbreen Nasjonalparkstyre* (2012-)
- University Museum of Bergen* (2014-)
- Sunnfjord Geo Center AS* (2015-)

#### **BOARD LEADER**

- Finse Alpine Research Centre* (2011-).
- Sunnfjord Geo Consulting AS* (2012-14).
- Norsk Bremuseum og Ulltveit-Moe senter for klimaviten* (2017-).

#### **ADMINISTRATIVE DUTIES AT UIB AND BJERKNES CENTRE FOR CLIMATE RESEARCH**

*Leader of the Quaternary Geology and Palaeoclimatology Research Group at Department of Earth Science. Leader and Deputy leader of the Research Group in Quaternary Earth Systems at Department of Earth Science, UiB. Member of the Research education committee ('Forskerutdanningsutvalget') at Department of Earth Science. Leader and Deputy leader of 'Research Group 1: Dynamics of Past Climate Variability' at the Bjerknes Centre for Climate Research.*

#### **ACADEMIC PRIZE**

Meltzer Prize (University of Bergen) for public outreach and dissemination (2006).

See also:

[https://www.uib.no/geo/personer?field\\_uib\\_first\\_name\\_value=Atle&field\\_uib\\_last\\_name\\_value=Nesje&field\\_uib\\_user\\_competence=](https://www.uib.no/geo/personer?field_uib_first_name_value=Atle&field_uib_last_name_value=Nesje&field_uib_user_competence=)

Publications:

<https://app.cristin.no/search.jsf?t=atle%20nesje>