

CURRICULUM VITAE

Karlijn Ploeg
Sollien 36A
5096 Bergen
Norway

+47 41190079
karlijn.ploeg@uib.no

PERSONALIA

Date of birth: 30 April 1997
Place of birth: Wageningen, The Netherlands
Nationality: Dutch
Languages Spoken: Dutch, English, Swedish
Driving license: B

EDUCATION

		Grade
Sept 2020 – June 2022	MSc Polar Landscapes & Quaternary Climate Stockholm University, Sweden	A
Aug 2019 – Dec 2019	BSc courses in Arctic Geology (Erasmus exchange) University Centre in Svalbard, Norway	A
Sept 2017 – July 2020	BSc Earth Sciences (with Honours) Utrecht University, The Netherlands	9.3/10
Sept 2016 – July 2017	BSc Forest and Nature Conservation (1st year) Wageningen University, The Netherlands	9.1/10
Aug 2015 – May 2016	Norwegian Language & Culture Stavern Folkehøyskole, Norway	
Sept 2009 – May 2015	VWO Nature & Technology (cum laude) Rembrandt College, Veenendaal, The Netherlands	

RELEVANT WORK EXPERIENCE

Aug 2023 – Present	Research Fellow in Quaternary Geology and Palaeoclimate Department of Earth Sciences, Bergen University, Norway
Sept 2022 – June 2023	Research assistant Department of Physical Geography, Stockholm University, Sweden
Aug – Sept 2022	Field assistant Tarfala Research Station, Stockholm University, Sweden
Nov – Dec 2019	Course representative AG221 (field teaching evaluation) Department of Arctic Geology, University Centre in Svalbard, Norway

TEACHING

Course	Code	Function	Year	University*
Paleoglaciology	GE7053	Teacher	2022- 2023	SU
Polar and Alpine Environments and Climate Change	GE7079	Teaching assistant excursion	2021	SU
Time & Causality	GEO1-1123	Teaching assistant	2019- 2020	UU
Advanced Physics	GEO1-1121	Teaching assistant	2018	UU

Physical Hydrology	GEO2-4203	Teaching assistant	2020	UU
System Earth 2	GEO1-4102	Teaching assistant	2018- 2019	UU

*SU = Department of Physical Geography, Stockholm University, Sweden

*UU = Utrecht University, The Netherlands

FIELD EXPERIENCE

Apr 2023	Kebnekaise, Sweden Glacier mass balance
Oct 2022	Gällivare, Sweden Glacial geomorphology
Aug – Sept 2022	Kebnekaise, Sweden Glacier mass balance, hydrology, lake monitoring
March 2022	Abisko, Sweden GPR survey
Aug 2021	Abisko, Sweden Glacial geomorphology
Aug – Nov 2019	Svalbard, Norway Glacial hydrology, glacier mass balance, geomorphology, permafrost
May – June 2019	Friuli-Venezia Giulia, Italy Quaternary reconstruction of lowland (coring)
May – June 2018	Pays du Buëch, France Geology, geomorphology, and hydrology of French Alps
June 2017	Veluwe, the Netherlands Forest ecology

PUBLICATIONS

Ploeg, K., Seemann, F., Wild, A. K., & Zhang, Q. (2021). Glacio-Nival Regime Creates Complex Relationships between Discharge and Climatic Trends of Zackenberg River, Greenland (1996–2019). *Climate*, 9(4), 59.

Ploeg, K. (2020). Wat sediment ons over droogte kan leren. *Geografie*. [Dutch]
<https://geografie.nl/artikel/wat-sediment-ons-over-droogte-kan-leren>

Facier, T., Baars, S., **Ploeg, K.**, & Peeters, R. (2019). Waterveldwerk zonder natte voeten. *Geografie*. [Dutch]. <https://geografie.nl/artikel/waterveldwerk>

FINANCIAL SUPPORT

Organisation	Year	Support	Funding subject
Boliden	2022	800,000 SEK	Quaternary geology Aitik mine*
Carl Mannerfelt Fond	2021	8,500 SEK	GPR study of potential pingo
Lillemor och Hans W:s Ahlmanns fond för geografisk forskning	2021	8,500 SEK	GPR study of potential pingo
Geomorphology & Glaciology Research Unit (SU)	2021	15,000 SEK	Ice-dammed lakes Torneträsk

*Funded to **Ploeg** (PI) & Stroeven (co-PI)

SOFTWARE

Microsoft Office
LaTeX

QGIS
ArcGIS Pro

MATLAB
Inkscape

EXTRA CURRICULAR ACTIVITIES

Oct 2018 – July 2020

Member Honours Student Council
Faculty of Geosciences, Utrecht University, The Netherlands