

PRIX DE QUATERVAIN

for Polar Research

2024 of the Swiss Academies of Arts and Sciences

Award Presentation Ceremony

**Impact of snow microstructure
on the Arctic sea ice and
on the global climate energy budget**

Prix de Quervain 2024 for Polar Research

Impact of snow microstructure on the Arctic sea ice and on the global climate energy budget

A base to improve the quality of global climate models predictions: this is the result of the research by Amy R. Macfarlane. For her excellent and innovative doctoral dissertation at the ETH Zurich and the WSL Institute for Snow and Avalanche Research (SLF), she will be awarded the Prix de Quervain 2024 of the Swiss Academies of Arts and Sciences.

Endowed with CHF 5000, the Prix de Quervain is awarded by the Swiss Commission for Polar and High Altitude Research of the Swiss Academies of Arts and Sciences and by the Swiss Commission of the High Altitude Research Station Jungfrauoch of the Swiss Academy of Sciences for outstanding master's, doctoral or post-doctoral work to promote early career polar and high altitude researchers.

Informationen on the event

Date: Tuesday, 3 December 2024

Location: Swiss Alpine Museum, Helvetiaplatz 4, Bern

Participation: public event, free of charge

Registration: required before **27 November 2024**

via [this link](#)

Organisation

Swiss Academies of Arts and Sciences (a+)

Swiss Commission for Polar and High Altitude Research (SCPH)

House of Academies · Laupenstrasse 7 · P.O. Box · 3001 Bern · Switzerland

Dr Roger Pfister · Head of SCPH

+41 31 306 93 06 · roger.pfister@scnat.ch

polar-research.ch

Programme

17.00 Welcome address

JÜRIG PFISTER, Secretary General of the Swiss Academy of Sciences (SCNAT)

17.05 Introduction and Laudatio

NAKI AKÇAR, President of the Swiss Commission for Polar and High Altitude Research (SCPH)

17.20 Presentation of the awarded work

Impact of snow microstructure on the Arctic sea ice and on the global climate energy budget

AMY R. MACFARLANE, UiT The Arctic University of Norway and Northumbria University in the United Kingdom

17.50 Q&A

18.00 Aperitif

19.00 End of event

