

SEES.NL/2022 Symposium and reception

22 July 2022 in «Møysalen», UNIS

Programme

13.45 Coffee and tea is served

14.00 Welcome and introduction

H.E. René van Hell, *Arctic Ambassador, Ambassador for Sustainable Development & Director Inclusive Green Growth*

Maarten Loonen, *Arctic Centre, University of Groningen*

14.15 Research cooperation on Svalbard

Studying in Svalbard, *Gijs Breedveled, UNIS*

International Earth Observatory with Svalbard data, *Heikki Lihavainen, SIOS*

German-Dutch cooperation, *Dirk Mengedoht, AWI*

15.00 Break

15.20 Presentation of SEES.NL/2022 research projects

17.00 An impression on the expedition

Ramsey Nasr, *director, actor and writer*

17.15 Reception at Svalbard Museum

H.E. John Groffen, *Ambassador of the Netherlands to Norway*

Tora Hultgren, *researcher and former director, Svalbard Museum*



Kingdom of the Netherlands



About the SEES.NL/2022

The SEES.NL/2022 expedition is organised by the Arctic Centre at the University of Groningen and financed with the support of the Netherlands Polar Programme of NWO, the Kingdom of the Netherlands and Oceanwide Expeditions. This multidisciplinary expedition aims to study the consequences of climate warming.

Between July 13 and 22, the group will sail on the MV Ortelius to the island of Edgeøya, Svalbard. This island is situated in the High Arctic region which experiences the fastest increase in temperature in the period 2000-2016. Most scientific studies on this Arctic amplification focus on the marginal ice zone of the Arctic Ocean. This expedition focuses on a terrestrial vegetated uninhabited wilderness, where temperature is increasing so rapidly, that the whole ecosystem is shifting towards an unknown future. In 1968-1987, there was a Dutch Arctic Station on Edgeøya, which gathered ecological data. The SEES.NL/2015 expedition created a scientific snapshot of this change while comparing with older ecological data. During the new expedition in 2022, we will expand the time line of these ecological studies and introduce new methods and sampling techniques to quantify and understand changes in a framework of environmental and climate change.

