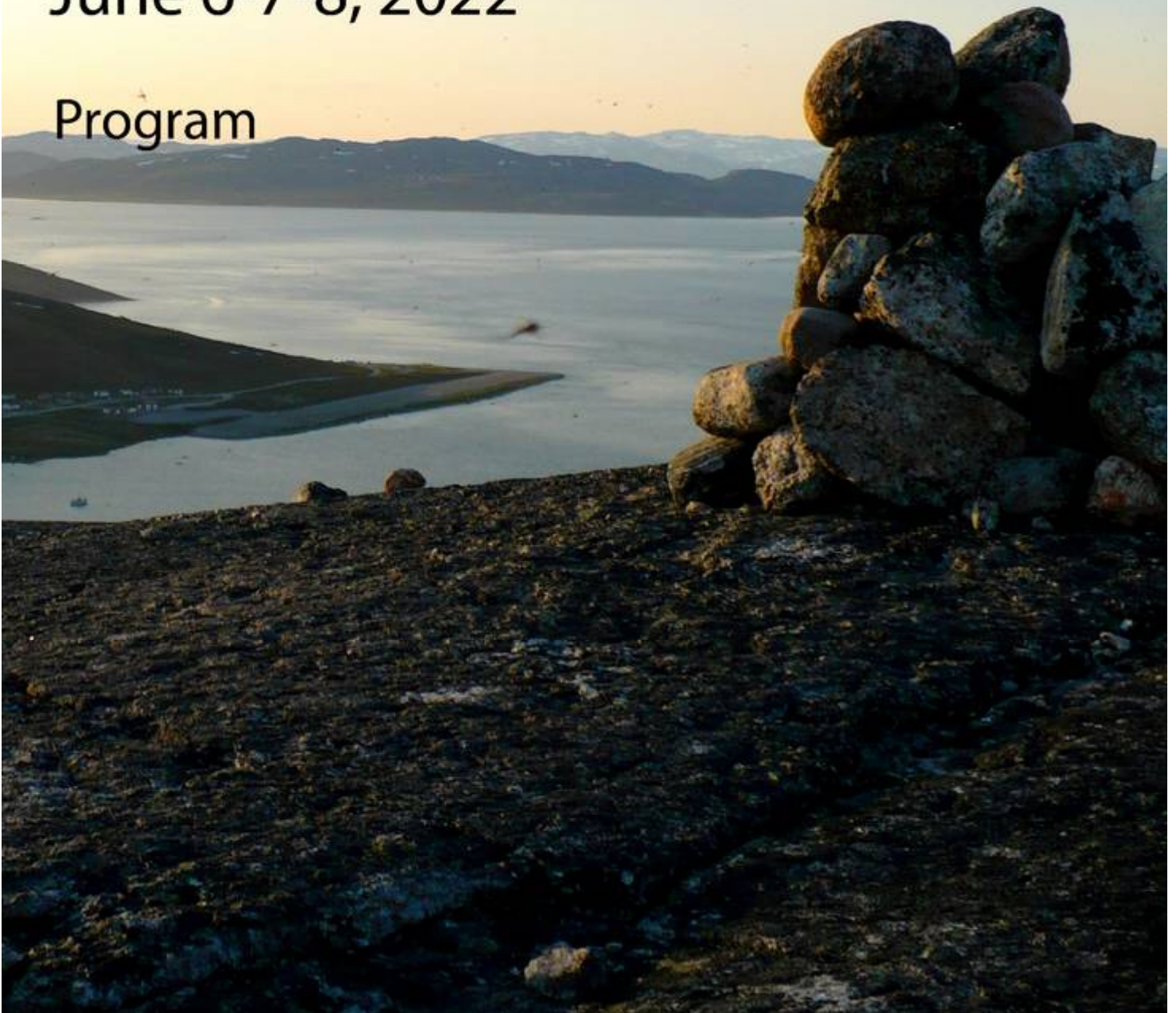


NICH-Arctic workshop June 6-7-8, 2022

Program



NICH-Arctic Workshop program

Address: Geotop, room PK-7605, 7th floor, pavilion President-Kennedy, 201 avenue du Président-Kennedy, Montréal, QC H2X 3Y7

Zoom link: <https://uqam.zoom.us/j/81707364701>

MONDAY, JUNE 6

13:30-16:30 – Paleoclimate data and chronology in Arctic-subarctic settings

Room PK-7605

Zoom link: <https://uqam.zoom.us/j/81707364701>

This session is an open discussion about the setting of time series and chronology, which is often challenging in high latitudes environments. Presentations by Nicole Sanderson (UQAM) and Jade Falardeau (UQAM) will open discussion.

Suggested topics of discussion about chronology

- Marine13 vs. Marine20 at high latitudes
- The issue of reservoir ages
- Merging ^{210}Pb measurements and ^{14}C ages

Note that we can take advantage of the workshop for training and trials with the Bacon software (under the guidance of Nicole Sanderson).

References

Heaton et al. (2020) MARINE20 – The marine radiocarbon age calibration curve (0-55 000 cal. BP). Radiocarbon, DOI:10.1017/RDC.2020.68

Heaton et al. (2021) Radiocarbon: A key tracer for studying Earth's dynamo, climate system, carbon cycle, and Sun. Sciences, Science 374, 707

17:00-19:00 - Cocktail

You are all invited to joining us to celebrate our first meeting in person at the Geotop, room PK-7150

TUESDAY, JUNE 7

Labrador coast paleoclimate records

Room PK-7605

Zoom link: <https://uqam.zoom.us/j/81707364701>

This session will deal with recent studies about climate changes along the Labrador coast, on land and in marine environments, with special focus on the Nain area. Several researchers will share information about their work in the region.

Landscape evolution of South Aulatsivik Island, Labrador: preliminary data. Najat Bhiry (Université Laval)

Preliminary results of marine sampling in the Nain Archipelago. Audrey Limoges (University of New Brunswick)

Paleolimnological reconstruction of postglacial subarctic coastal paleoenvironments and paleoclimates, Dog Island, Labrador. Camille Latourelle-Vigeant (Université Laval)

Global changes and dynamics of spruce forests in Quebec-Labrador during the Holocene. A retrospective approach to fire-climate-vegetation interactions. Jonathan Lesven (Université du Québec en Abitibi-Témiscamingue and Université de Franche-Comté)

Synthesis of the Human-Environment relationship works in the Nain region and NCIP project introduction. James Woollett (Université Laval)

12:00-13:30 – Lunch

The lunch will be served in the meeting room at Geotop (PK-7150)

13:30-17:00 – Data from Greenland

Room PK-7605

Zoom link: <https://uqam.zoom.us/j/81707364701>

This workshop animated by Marit-Solveig Seidenkrantz (University of Aarhus, Denmark) and Émilie Gauthier (Université de Franche-Comté, France) will offer the opportunity to discuss climate and paleoenvironmental data from marine and lacustrine sediment cores from the Greenland margins, and especially from the area of Nuuk and Kapisillit in southwestern Greenland.

17:00-18:30 - FREE TIME

19:00-21:00 – DINNER

You are invited to join us to our first dinner group at Casa Minhota; a Portuguese restaurant. If you did not fill out the form and would like to join us, please contact Natasha

Address: 3959 Boul. Saint-Laurent, Montréal, QC H2W 1Y4

Website: <https://www.casaminhota.com/>

WEDNESDAY, JUNE 8

9:00-11:00 - Cultural perception of Greenland

Presentations by Jan Borm and Joanna Kodzik (University of Versailles Saint-Quentin-en-Yvelines) will lead to open discussion

PK-7605

Zoom link: <https://uqam.zoom.us/j/81707364701>

This workshop is dedicated to representations of Greenland by travellers, missionaries and Greenlanders themselves. During the first part, Joanna Kodzik, postdoc at UVSQ, will present the Moravian missions in Greenland in the 18th century. Jan Borm, professor at UVSQ, will then provide some examples of climate-related content from the missionaries' diaries of the period. Marie-Michèle Ouellet-Bernier from the University of Laval will then discuss some Moravian sources she has been working on in view of comparing the material. After a short health break, we will then move on to discussions of 20th and 21st century travelogues and works of literature dedicated to Greenland.