

# PROGRAMME

2ND INTERNATIONAL

# EARLY EARTH WORKSHOP

11 DECEMBER, 2023

INSTITUTE OF GEOPHYSICS PAS

KSIĘCIA JANUSZA 64, WARSAW

10:00

**OPENING by Director Paweł Rowiński**

10:20

Poles Together - Missing link between Arctic and Antarctic early Earth record

Monika A. Kusiak

10:45

North Atlantic Craton of Labrador: the missing link to Earth's first supercontinent Kenorland

Sally Pehrsson

11:30

New zircon U-Pb-Hf isotope constraints on the creworking of the North Atlantic Craton at the southern edge of the Nagssugtoqidian Orogen, southwest Greenland

Rikke Vestergaard

**COFFEE BREAK**

12:00

Perspectives and progress on Earth's Hadean evolution

Martin J. Whitehouse

12:45

Research objectives and sampling scheme for paleomagnetic study of Proterozoic rocks in Labrador

Rafał Szaniawski

13:00

Importance of ca. 3.3 Ga ferroan calc-alkaline granitoids from the Saglek Block, Labrador, Canada

Tanmay T. Keluskar

13:15

State of play on the Labrador coast: ages, chemistries and relationships in the Saglek Block

Daniel J. Dunkley

**LUNCH**

14:30

Post-orogenic intrusive rocks in Dronning Maud Land (Antarctica): New insights from recent fieldwork

Øyvind Sunde

15:00

Eoarchean low  $\delta^{18}\text{O}$  zircon from orthogneisses from Napier Complex, Enderby Land, Antarctica — indicator of emergent land at 3.73 Ga

Piotr Król

15:15

High precision zircon U-Pb and Hf-isotopic analyses of Eoarchean rocks – why accuracy and precision matters

Lars Eivind Augland

15:30

ROUND TABLE DISCUSSION moderated by Mariusz Majdański