



## NKG Working Group of Geodynamics and Earth Observation (WGGE0)

### Agenda for the hybrid 47<sup>th</sup> WG meeting Aalto University, Otaniemi, Finland, 14–15 March 2023

**Tuesday 14 March**, Room “Palaver” (1.072), “Dipoli” building, Aalto University

12:00 – 12:55

Lunch at own expense (~9.30€) upstairs in restaurant “Dipoli ravintolat” 🍴

Menu info: <https://www.compass-group.fi/en/ravintolat-ja-ruokalistat/food-co/kaupungit/espoo/dipoli-ravintolat/>

#### Introduction

13:00

Meeting starts in room Palaver (1.072), in the main building Dipoli of Aalto University, Otakaari 24, Otaniemi

13:00 – 13:15

Welcome

- Approval of the agenda
- Minutes from the last meeting (Gävle 2022)
- Appointment of secretary (Estonia, Sander Varbla)
- Introduction by the chair, input from the NKG presidium

#### Geodynamics

13:15 – 13:35

Matthew J.R. Simpson: “Updating sea level advice for Norway following IPCC AR6”

13:35 – 13:55

Mohammad Bagherbandi: “A study on the quality of GNSS signals for extracting the sea level height and tidal frequencies utilizing the GNSS-R approach”

13:55 – 14:15

Halfdan P. Kierulf: “Towards a loading service for Arctic glacier changes”

14:15 – 14:35

#### Discussion

BIFROST2022 and NKG202XLU status March 2023 (Holger Steffen et al.)

14:35 – 15:00

Coffee and tea break ☕

15:00 – 15:20

Rebekka Steffen & Holger Steffen: “GIA modelling with a compressible Earth”

15:20 – 15:40

#### Discussion

NKG2022GIA activity status March 2023 (Holger Steffen et al.)

#### Gravimetry



# NORDISKA KOMMISSIONEN FÖR GEODESI

- 15:40 – 16:00 Maxime Mouyen: “Local spatio-temporal gravity variations at Onsala: metrological aspects and first results.”
- 16:00 – 16:20 Jaakko Mäkinen, Mirjam Bilker-Koivula and 6 other authors: “Datum of the First Order Gravity Net of Finland derived from A10-020 measurements and trendlines of FG5(X)-221 time series”
- 16:20 – 16:40 Mirjam Bilker-Koivula, Andreas Engfeldt & Maxime Mouyen: “The Nordic Comparison of Absolute Gravimeters NKG-CAG-2022”
- 16:40 – 16:50 **Discussion**
- 16:40 – 16:45 Nordic AG database update (Andreas Engfeldt)
- 16:45 – 16:50 Status Report on the Nordic Land Uplift Gravity lines (Jaakko Mäkinen & Andreas Engfeldt)
- Academics**
- 16:50 – 17:10 Maaria Nordman: “Work life skills of students”
- Business Matters (to be continued on Wednesday)**
- 17:10 – 17:30 Items for discussion
- NKG Awards
- 19:00 – *Dinner sponsored by FGI at Restaurant PLATS, Hanasaari* 🍴
- Hanasaarenranta 5, 02100 Espoo*
- Directions: 3,4 km walk from Dipoli, or two stops with Metro (Aalto University - Koivusaari) and 1,4 km walk*
- <https://www.hanaholmen.fi/en/conferencehotel/restaurants/restaurantplats/>



## **NKG Working Group of Geodynamics and Earth Observation (WGGEO)**

### **Agenda for the hybrid 47<sup>th</sup> WG meeting Aalto University, Otaniemi, Finland, 14–15 March 2022**

**Wednesday 15 March, Room “Palaver” (1.072), “Dipoli” building, Aalto Univ.**

#### **National reports (WGGEO+WGHG combined)**

09:15 – 11:30

National/Institutional reports (max. 15 minutes per country)

- Denmark – SDFE & DTU (Aslak & Gabriel)
- Estonia (Andres)
- Finland (Mirjam)
- Iceland (Guðmundur)
- Latvia (Madara)

10:30 – 11:00

*Coffee and tea break ☕*

—Lithuania

- Norway (Ove)
- Sweden - Lantmäteriet, OSO & HiG (Andreas, Maxime & Mohammad)

#### **Business Matters**

11:30 – 11:55

Items for discussion

- NKG Awards
- Election of Officers and Service Representatives for the IAG Executive Committee (2023-2027) – Nordic/Baltic candidates
- Status of the NKG website and WG mailing list
- AOB

11:55

Closing of the meeting, next meeting(s)

Next meeting will be the Science Week in Iceland, week 11, 2024.  
Norway would be the tentative host in 2025.