



NKG Working Group of Geodynamics and Earth Observation (WGGEO)

Agenda for the hybrid 50th WG meeting TalTech, Tallinn, Estonia Monday, 9 March 2026

Teams link to online event on Monday afternoon:

Please **upload your presentations**

Place: On-site: MEKTORY centre of the TalTech, Raja str. 15, Tallinn
Meeting room: MEK-110 (ground floor)

All times displayed as EET (CET + 1 hour; Tallinn Time)!

12:00 – 13:00 *Lunch (at your own expenses) 🍴 Helios Kohvik in Mäealuse str 2/4*

Introduction

13:00 Meeting starts

13:00 – 13:15 Welcome

- Approval of the Agenda
- Minutes from the last meeting (Oslo, 2025)
- Appointment of Secretary (Jonas Ågren, Sweden)
- Welcome and Practical Information by Artu Ellmann
- Introduction by the Chair, input from the NKG Presidium

Perspective

13:15 – 13:45 Silja Märdla: “AI analytics and vibe coding” (invited)

Geodynamics

13:45 – 14:00 Luciana Fenoglio: “Coastal water dynamics in the Baltic Sea from nadir- and wide-swath altimeters”



- 14:00 – 14:15 Aino Schulz: “Comparison of different GNSS processing strategies in Antarctica”
- 14:15 – 14:30 Maaria Nordman: “Global non-tidal loading patterns”
- 14:30 – 16:30 **Discussion**
- Holger Steffen et al.: “From BIFROST2025 to new NKG models”
- Halfdan P. Kierulf, Holger Steffen & Andrzej Araszkiwicz: “GAMIT status” (online)
- Tong Ning & Michael S. Dähnn: “GipsyX status” (online)
- Rebekka Steffen et al.: “NKG202XGIA - Status March 2026” (online)
- Discussion time is tentative. We continue in the WGHG meeting.*
- 15:00 – 15:30 *Coffee and tea break ☕*
- Gravity**
- 16:30 – 17:00 Mirjam Bilker-Koivula: “Introduction to the EQUIP-G project”
- 17:00 – 17:10 Andreas Engfeldt: “Swedish AG data – trends after around 20 years”
- 17:10 – 17:15 **Discussion**
- Vegard Ophaug: “NKG AG database - 2025 updates” (online)
- Jaakko Mäkinen: “Relative gravity lines (“FLUGL”) - Status of the reports” (online)
- Education & Outreach**
- 17:15 – 17:30 Maaria Nordman: “Education and Outreach - what is needed in the future?”
- 17:30 End
- 19:30 - **Geodynamics and Earth Observation Dinner (sponsored by TalTech) 🍴**
- Restaurant FARM, Müürivahe str. 27b, Tallinn
<https://restaurant.farm/eng>



Tuesday 10 March 2026

Teams link to online event on Tuesday morning:

InSAR (WGGeo+WGHG combined)

- 09:00 – 09:15 John Dehls: “InSAR Svalbard”
- 09:15 – 09:30 Joanna Balasis-Levinsen: “The potential evolution of the EGMS to the Arctic” (online)
- 09:30 – 09:45 Aslak Meister: “Five years of InSAR displacement time series from a test installation of compact active transponders”
- 09:45 – 10:00 Tõnis Oja: “About some recent InSAR projects at Datel”
- 10:00 – 10:15 **Discussion**
- Faramarz Nilfouroushan: “The NKG InSAR report”
- 10:15 – 10:45 *Coffee and tea break ☕*

National reports (WGGeo+WGHG combined)

- 10:45 – 11:30 National/Institutional reports (max. 15 minutes per country)
- Denmark – SDFE & DTU (Gabriel, John)
 - Estonia (Karin, Artu)
 - Faroe Islands (Hergeir)

11:30 – 11:59 Business Matters

- Next 4-year term (chair, plans)
- Status of the NKG website & mailing list
- TIGER Symposium in Gävle
- AOB

12:00 Closing of the meeting, next meeting(s)

Next meeting in Latvia/Lithuania?, Week 11, 2027.

2026: Estonia, 2025: Norway, 2024: Iceland, 2023: Finland,
2022: Sweden, 2021: Online, 2020: Iceland, 2019: Denmark,
2018: Finland