

NKG structure 2014-2018

Proposal for working groups and Presidium



Proposal for working group chairs

Geodynamics : Matthew Simpson (Norway)

Reference Frames : Pasi Häkli (Finland)

Positioning and Navigation : Per Knudsen (Denmark)

Geoid and height systems : Jonas Ågren (Sweden)



Geodynamics

Keywords:

- Absolut gravimetry/Superconducting gravimetry/Satellite gravimetry
- Temporal variation in gravity
- Crustal deformation
- Post glacial rebound/GIA



Reference Frames

Keywords:

- Reference frames,
- EPN,
- ETRS 89, ITRF,
- Transformations to National realisations of ETRS89
- Densified velocity field
- GNSSTime series



Positioning and Navigation

Keywords:

- Real-time positioning (dGPS, RTK, PPP)
- Positioning/navigation services
- New GNSSs and modernisation
- Quality checking / monitoring
- Making reference frames and vertical reference systems available to users



Geoid and Height Systems

- Geoid determination methods
- NKG Geoid and databases
- Levelling networks and height systems
- Future height systems
- Height determination methods
- Empirical land uplift modelling
- Mean sea level
- Tide gauges



Proposal for Presidium members

Denmark

Niels Andersen,
Kristian Keller

Finland

Jarkko Koskinen,
Markku Poutanen

Iceland

Thorarinn Sigurdsson,
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