

To: KTH Space Center

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Report on; Nordic Geodetic Commission Summer School 2016_ Båstad-Sweden
29/08/2016 – 01/09/2016

Acknowledgment ;

I would like to thanks KTH Space Center for their financial support to attend this event.

Introduction

The aim of the NKG Summer Schools is to give research geodesists in the Nordic and Baltic countries a possibility to listen to and discuss with outstanding specialists from the Nordic countries and Europe about the most recent experiences in the field of geodetic applications and data collection methods. It is also an opportunity to exchange information about on-going activities in the Nordic countries and improve personal networking. The session was held in Båstad-Sweden Aug. 29 – Sep. 1. The participants were about 76 (researcher, experts) from 10 countries.

Main Activities:

1. Presentations on:
 - Global geodetic reference for sustainable development.
 - Global geodetic observing system (GGOS) and climate change.
 - Effect of climate change on sea level.
 - Examples and results from the close project.
 - Operational network RTK in the Nordic and Baltic countries.
 - Other error source including jamming and spoofing.
 - On the application of UAVs and drones.
 - GNSS reflectometry.
2. Different lectures on GNSS (basics + advanced) topics.
3. Practical demonstration and exercise on the use of IGS/EUREF/BNC PPP products and software.

Personal Outcomes:

- Presenting poster titled: Crustal stress modelling due to GIA using gravimetric method and Insitu data in Fennoscandia.
- Exchange and share of professional views and experiences.
- Get close to the on-going research activity.
- Understand the important of global and regional cooperation to maintain developments.
- Build personal networking.

Nureldin Gido

PhD student

KTH Royal Institute of Technology
School of Architecture and the Built Environment
Geodesy and Satellite Positioning