



First international GOCE SOLID EARTH WORKSHOP

16-17 October 2012
Enschede, The Netherlands



GOCE SOLID EARTH WORKSHOP

FIRST ANNOUNCEMENT

About GOCE

The Gravity field and steady-state Ocean Circulation Explorer (GOCE) satellite has been gathering gravity gradient data for over three years to map the Earth's gravity field with unprecedented accuracy and spatial resolution.

By measuring Earth's gravity in detail, the GOCE mission is relevant to many areas of earth science, including solid earth processes.

High quality gravity gradient data and models are now available to users which open a new world of research. They provide a better understanding of the physics of the Earth's interior to gain new insights into geodynamics associated with the lithosphere, mantle composition and rheology, uplift and subduction processes.

Who should attend

This workshop is intended for solid Earth scientists who are new users or experienced users of GOCE data.

About the workshop

The goal of this 2-day workshop is to provide training on the usage of GOCE data as well as to present the latest scientific results. Main workshop components are:

- show the latest results on GOCE data in relation to solid Earth
- provide new users with tips and tricks on which models and software to use
- discuss quality and reliability of gravity data and models
- how to integrate GOCE with your own (local gravity) data.

More information

The workshop takes place on:

16 and 17 October 2012 at
faculty ITC
University of Twente
Enschede, The Netherlands

Participation is free but registration required.

For more information and registration
I: www.itc.nl/gocesolidearth
E: gocesolidearth@itc.nl