



GGOS Meeting Preparations

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GGOS Steering Committee Meeting

EGU 2006 in Vienna

April 5, 2006

GGOS Workshop October 2006

- **Sunday October 8, 10:00 – 17:00,
Monday October 9, 9:00 – 12:00, in Munich, at TU Munich**
- **Sunday before the big event in Munich from
October 9-13, 2006:**
 - **FIG (Federation Internationale des Geometres): H. Magel**
 - **IAG (GREF: Geodetic Reference Frames): H. Drewes**
 - **Intergeo (big exhibition of geodetic equipment and software)**
 - GGOS should have a strong place in the meeting, highlight it in „Call for Papers“
 - GGOS presentation in a common session of FIG/IAG/Intergeo
- **First Circular has been sent out today**
- **Two major issues: (1) GGOS organization and politics
(2) GGOS scientific goals**

GGOS Workshop October 2006: Sessions (1)

Session 1: Status and Future of GGOS

- GGOS organizational status and future
- GGOS WG activities
- GEO/GEOSS activities
- IGOS-P activities
- UNESCO/UNEF umbrella

Session 2: The Science of Earth System Dynamics

- Mass transport in the Earth system
- Dynamic interactions of the solid Earth and its fluid envelope
- Earth system dynamics as observed by the three pillars of space geodesy: geometry and kinematics, Earth orientation and rotation, and the gravity field and its variability

GGOS Workshop October 2006: Sessions (2)

Session 3: Inconsistencies in GGOS Data and Products

- Inconsistencies in data collection
- Conceptual inconsistencies
- Inconsistencies in analysis and models
- Inconsistencies in product definition and services

Session 4: Towards a Combined Analysis of Geodetic Observations Across the Three Pillars of Geodesy

- Towards common conventions for the three pillars
- Integrated modeling across the three pillars
- Combination including all the three pillars
- Combination of results versus combination of observations

GGOS Workshop October 2006

Action Items:

- There should be one or more position papers for the session topics
- Chairs/co-chairs for the sessions to start the session setup
- Invited presentations, submitted presentations, posters ?
- Dates for the various steps:
 - Deadline for submission of abstracts August 1, 2006 ?
 - Deadline for registration: September 1, 2006 ?
 - Deadline for program finalization September 1, 2006 ?
 - Deadline for the availability of the position papers (1 week before ?)
 - Social event ?
- Telecon with GGOS EC after Eastern to go ahead with preparations

IUGG General Assembly 2007 in Perugia

Activities:

- IUGG Union Symposium U3:
 - Title: Global Earth Observing Systems
 - Convenors: Gerhard Beutler, Keith Alverson
- 1/2-day IAG Symposium on GGOS with sessions
 - GGOS Status and Future
 - Earth System Dynamics (IGOS-P Theme)
 - Consistent Modeling and Standards
 - Data Analysis
 - Data Management, Portal
- GGOS Steering Committee Meeting
- IAG Executive Committee Meeting

GGOS Calendar

- GGOS Workshop Sunday, October 8 10:00 – 17:00, Monday October 9, 09:00-12:00 (Joint with IAG/FIG/INTERGEO Munich)
- IUGG General Assembly Perugia, July 2007, GGOS SC Meeting, GGOS session, related meetings