



Workshop on Space Geodetic Cut-edge Sciences

March 31, 2011, Room 1812, SHAO

(Organized by Prof. Shuanggen Jin, <http://www.shao.ac.cn/geodesy>)

Agenda

March 31, Morning

- 09:00-09:30:** Shuanggen Jin (Prof., SHAO), Recent results and challenges in Space/Planetary Geodesy and Dynamics
- 09:30-09:50:** Na Wei (Visiting Scientist, WHU), Geocenter variations from global GPS measurements
- 09:50-10:10:** Liang Chang (Post-Doc, SHAO), InSAR atmospheric corrections using GPS and NCEP FNL
- 10:10-10:30:** Guiping Feng (M.Sc student, SHAO), Global terrestrial water storage variability observed by GRACE

Break

- 10:50-11:10:** Jose M. Sánchez Reales (Visitor, Uni. Alicante, Spain), Sea Level Variations from Altimetric Satellites at regional scale
- 11:10-11:30:** Zhicai Li (Visiting Scientist, NGCC), Geoid determination in China and seismic cycle deformation

Lunch

March 31 Afternoon

- 14:00-14:20:** Yuji Harada (Post-Doc, SHAO), What do we know from Mars' rotation?
- 14:20-14:40:** Rongxing Fang (Post-Doc, WHU/SHAO), Co-seismic deformation following the Sendai Mw=9.1 Earthquake, Japan from GPS measurements
- 14:40-15:00:** Liangjing Zhang (M.Sc student, SHAO), GPS height error sources and its precision improvement using multi-satellite observations
- 15:00-15:20:** Tengyu Zhang (M.Sc student, SHAO), Half-space and viscoelastic gravitational dislocation theory and seismic cycle deformation
- 15:20-15:40:** Haohan Wei (PhD student, HU/SHAO), GNSS atmospheric delay disturbance and its possible effects
- 15:40-16:00:** Jose M. Sánchez Reales (Visitor, Uni. Alicante, Spain), Global Geostrophic Currents from Satellite altimetry and GOCE