

# WEGENER 2008



TECHNISCHE  
UNIVERSITÄT  
DARMSTADT

## Programme day 3, September 17, 2008

### Session 1B – Current plate motions, inter- and intraplate deformations. Focusing on Europe, the Mediterranean and surrounding regions.

- **Is the Adria an Independent Microplate?** Yüksel Altiner, Željko Bacic, Tomislav Bašić, Alberto Coticchia, Mathia Medved, Medžida Mulic, Bilbil Nurçe.
- **Surface deformation of the European Mediterranean region and Asia Minor from inversion of GPS motion vectors.** Gabriela Tanasescu, Wim Spakman, Boudewijn Ambrosius. Invited talk.
- **GPS measurements of present-day deformation along the Dead Sea fault system: A preliminary view of near-field kinematics along the entire transform.** Francisco Gomez, Rani Jaafar, Rob Reilinger, Simon McClusky, Eid Al-Tarazi, Jafar Abu Rajab, Gebran Karam, Mohamad Daoud, Abdulmutaleb Alchalbi, Muawia Barazangi. Invited talk.
- **Investigating the seasonal signal within GPS time-series from Iberia stations.** Luisa Bastos, M.S. Bos and R.M.S. Fernandes.

### Session 3A – The Global Geodetic Observing System (GGOS) and its regional implementations

- **GGOS 2020 – Global Geodetic Observing System (GGOS): Status and Future.** Markus Rothacher. Invited talk.
- **The contribution of the Italian Space Agency (ASI) to GGOS.** Giuseppe Bianco, Vincenza Luceri. Invited talk.
- **The International GNSS Service (IGS) in Support of Regional and Global Geodynamics.** John M. Dow. Invited talk.
- **EUREF's Reference Networks EPN, UELN, and ECGN – Basis for Tectonic Monitoring and Investigations in Europe.** Johannes Ihde, Carine Bruyninx, Heinz Habrich, Ambrus Kenyeres, Markku Poutanen, Martina Sacher. Invited talk.
- **Plate Boundary Observatory – Setting the standard for Community Science Through Integrated Geodetic Networks – Monument Design, Open Data, and Observations Across the Temporal Spectrum.** M. Meghan Miller, Charles Meertens, Mike Jackson, and Susan Eriksson.

### Session 2C – Contribution of new Earth observation systems and methodologies

- **Observing Earth dynamics using GRACE.** Olivier de Viron, I. Panet, V. Mikhailov, M. Diament, M. van Champ. Invited talk.
- **Fresh News from the GOCE Mission and the ESA Effort to Support User Access to GOCE Products.** Jérôme Benveniste. Invited talk.
- **Sea level budget over 2003-2008: a reevaluation from GRACE space gravimetry, satellite altimetry and ARGO.** Anny Cazenave, K. DoMinh, S. Guinehut, G. Ramillien, and E. Berthier. Invited talk.
- **The IERS – Structure and Strategy in View of New Challenges.** Bernd Richter, Wolfgang R. Dick, Wolfgang Schwegmann. Invited talk.
- **From GIOVE and ACES to the GALILEO-2 Concept for Geosciences.** Drazen Svehla. Invited talk.

## Session 4C – Open Session – Geosciences from Northern Africa to Central and Northern Europe

- **TWIN Telescope Wettzell (TTW) – a contribution to VLBI2010 and GGOS.** Hayo Hase, Reiner Dassing, Gerhard Kronschnabl, **Wolfgang Schlüter**, W. Schwarz, Richard Kilger, Piere Lauber, Alexander Neidhardt, Konrad Pausch, W. Göldi. Invited talk.
- **Spatial and temporal signals observed in height and gravity series in Northeastern Italy.** Susanna Zerbini, F. Raicich, E. De Simone, V. Gorini, B. Richter.
- **Simultaneous estimation of secular and episodic crustal motion via geodetic observations.** Christiana Mitsakaki, A. Mimidou.

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Technische Universität Darmstadt  
Fachgebiet Physikalische Geodäsie und Satellitengeodäsie  
Institut für Geodäsie  
Fachgebiet Physikalische Geodäsie und Satellitengeodäsie  
L5|01 448  
Franziska-Braun-Straße 7  
64287 Darmstadt  
+49 6151 16-22602  
+49 6151 16-22609  
sekr@psg.tu-...