

POSTFACE

JOURNÉES 2011 SYSTÈMES DE RÉFÉRENCE SPATIO-TEMPORELS

“Earth rotation, reference systems and celestial mechanics: Synergies of geodesy and astronomy”

organized by Vienna University of Technology (Austria), 19-21 September 2011

Scientific Organizing Committee

N. Capitaine, France (Chair); H. Schuh (Co-Chair), Austria; A. Brzeziński, Poland; V. Dehant, Belgium; C. Hohenkerk, UK; I. Kumkova, Russian Federation; D.D. McCarthy, USA; M. Soffel, Germany; J. Souchay, France; J. Vondrák, Czech R.; Ya. Yatskiv, Ukraine

Local Organizing Committee

H. Schuh (Chair), J. Böhm, S. Böhm, R. Dvorak, S. Linsmayer, T. Nilsson, M. Schindelegger, R. Weber

Conference location : Bundesamt für Eich- und Vermessungswesen (BEV), Vienna, Austria

Scientific objectives

The Journées 2011 “Systèmes de référence spatio-temporels”, with the sub-title “Earth rotation, reference systems and celestial mechanics: Synergies of geodesy and astronomy”, will be organized by the Institute of Geodesy and Geophysics of the Vienna University of Technology (TU Vienna) from 19 to 21 September 2011. The venue of the scientific sessions will be at Bundesamt für Eich- und Vermessungswesen (BEV), Vienna. It will be the twenty-first meeting in these Journées conference series which provide an international forum for advanced discussion in the fields of space and time reference systems, Earth rotation, dynamics of the solar system, astrometry and time. In 2011, the Journées will be focused on issues related to recent developments in fundamental astronomy, time and relativity, plans for the next generation of space-time reference systems, Earth rotation and global geodynamics, celestial mechanics of solar system bodies, space observations and dedicated missions for geodesy and astronomy. There will be a discussion devoted to several IAU questions.

The Journées 2011 are co-sponsored by the International Astronomical Union (IAU) and the International Association of Geodesy (IAG).

Scientific programme

The scientific programme of the Journées 2011 will include the following sessions:

Session 1 - Fundamental astronomy, time and relativity

Session 2 - Towards the next generation of space-time reference systems

Session 3 - Modelling, observation and prediction of Earth rotation and global geodynamics

Session 4 - Celestial mechanics of solar system bodies

Session 5 - Space observations and dedicated missions for geodesy and astronomy

Discussion - On future IAU recommendations and organization

Contact

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for questions related to the local organisation, Sigrid Böhm: sigrid.boehm@tuwien.ac.at,

and for questions or suggestions about the website, Michael Schindelegger: michael.schindelegger@tuwien.ac.at.

See also the web page at: <http://info.tuwien.ac.at/hg/meetings/journees11/index.html> (that will be regularly updated).