

POSTFACE

JOURNÉES 2008 SYSTÈMES DE RÉFÉRENCE SPATIO-TEMPORELS

“Astrometry, Geodynamics and Astronomical Reference Systems”

Dresden (Germany), 22-24 September 2008

Scientific Organizing Committee

M. Soffel, Germany (Chair); A. Brzeziński, Poland; N. Capitaine, France (co-Chair); P. Defraigne, Belgium; T. Fukushima, Japan; S. Klioner, Germany; D.D. McCarthy, USA; J. Vondrák, Czech R.; Ya. Yatskiv, Ukraine

Local Organizing Committee

A. Theuser (Chair), L. Graefe, R. Langhans, S. Zschocke

Scientific objectives

The Journées 2008 “Systèmes de référence spatio-temporels”, with the sub-title “Astrometry, Geodynamics and Astronomical Reference Systems”, will be organized at the Lohrmann Observatory, Technical University in Dresden, Germany, from to 22 to 24 September 2008.

These Journées will be the nineteenth conference in this series whose main purpose is to provide a forum for researchers in the fields of Earth rotation, reference frames, astrometry and time. Nine years after the Journées 1999, these Journées will be held again in Dresden. The conference will be organized in cooperation between the TU Dresden and the Department “Systèmes de Référence Temps Espace” (SYRTE) of Paris Observatory.

The Journées 2008 will be focused on the issues related to the recent developments in astronomical reference systems, interrelation of modern astrometry and Earth orientation, numerical standards and their relativistic aspects, and modelling and observations of global geodynamical processes.

There will be presentations and discussions related to the Division 1 Commission 52 “Relativity in Fundamental astronomy” and IAU Working Groups, such as “Numerical standards in Fundamental astronomy” and “The second realization of the ICRF”.

Scientific programme

The preliminary list of sessions is the following:

Session I : Modern astrometry and Earth orientation

Session II : Relativity and numerical standards in fundamental astronomy

Session III : Global geodynamic modelling

Session IV : Observations of global geodynamics

Session V : Developments in astronomical reference frames

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