

POSTFACE

JOURNÉES 2003 SYSTÈMES DE RÉFÉRENCE SPATIO-TEMPORELS

“Astrometry, geodynamics and solar system dynamics: from milliarcseconds to microarcseconds”

Scientific Organizing Committee :

N. Capitaine, France (Chair); A. Brzeziński, Poland; P. Defraigne, Belgium; A.Finkelstein, Russia; M. Soffel, Germany; J. Vondrák, Czech R.; Ya. Yatskiv, Ukraine

Local Organizing Committee :

A.Finkelstein (Chair), V.Brumberg, V.Gubanov (vice-Chair), I. Kumkova, G.Krasinsky, Z.Malkin, N.Panafidina (secretary), N.Shuygina, E.Yagudina

Conference location : Institute of Applied Astronomy of Russian Academy of Sciences, St.Petersburg

Scientific objectives :

The Journées 2003 “Systèmes de référence spatio-temporels”, with the sub-title “Astrometry, geodynamics and solar system dynamics: from milliarcseconds to microarcseconds”, will be held from 22 to 25 September 2003 in St Petersburg, at Institute of Applied Astronomy of Russian Academy of Sciences (IAA), organized jointly by the IAA and Paris Observatory. These Journées will be the fifteenth conference in this series whose purpose is to discuss the problems, from the concepts and realizations of space and time reference systems to the scientific interpretations of precise observations referred to these systems.

The conference is intended to provide a forum for researchers in the fields of Earth rotation, reference frames, astrometry and time. One of the purposes of this meeting is to discuss the latest scientific developments in these topics after the 25th General Assembly of the International Astronomical Union in July 2003 in Sydney. These Journées will thus include, as usual, sessions related to celestial and terrestrial reference systems and frames, rotation of the Earth and planets, geophysical effects, dynamics of the Solar System, Relativity and time and an additional session providing information relative to the 25th IAU GA.

Scientific programme :

The programme of the Journées 2003 includes the six following sessions :

Session 1 : Celestial and terrestrial reference frames: techniques, definition and links

Session 2 : Rotation of the Earth and other planets: observations and models
(as a special session in the tradition of the Orlov’s conferences)

Session 3 : Plate tectonics and crustal deformations and geophysical fluids

Session 4 : Solar System Dynamics

Session 5 : Relativity and Time

Session 6 : Information and discussion relative to the 25th IAU General Assembly

Contact : Institute of Applied Astronomy of Russian Academy of Sciences,

10 Kutuzov Quay, 191187, St.Petersburg, Russian Federation,

Phone : +7-(812)275-11-18; Fax : +7-(812)275-11-19; e-mail : gubanov@quasar.ipa.nw.ru,

or see : <http://quasar.ipa.nw.ru/conference/2003/>