

Journées 2007: 17 - 19 September 2007 at Paris  
Observatory

“Celestial Reference Frame for the Future”  
Preliminary scientific programme (four sessions)

Session 1. Plans for the new ICRF

- Progress in the second realization of ICRF
- Connecting the new ICRF to other wavelengths
- Connecting the dynamical reference frame to the new ICRF
- Gaia and the new ICRF
- Analysis of VLBI data for the realization of the new ICRF

Registration and submission of presentations

- 1) pre-register and enter the title of your proposal for oral or poster presentation by 10 May 2007, using **on-line registration form**
- 2) the final title will have to be confirmed and the abstract of the contribution (maximum 250 words) be submitted by 10 July 2007

# IERS Workshop on Conventions: 20-21 September 2007 (Paris BIPM)

## Theme 3 (of 5). Evolution of the realization of reference systems

- ITRF: possible new approaches / new datum specifications
- ICRF
- Transformation Celestial-Terrestrial e.g.:
  - specification for translational (geocenter)

Pre-register before 31 July 2007

- new theories

## **IAU Symposium No.248**

A Giant Step:from Milli- to Micro-arcsecond Astrometry

October 15-19, 2007

Shanghai, China PR.

- a) Hipparcos Catalogue: 10th anniversary and its legacy
- b) Post-Hipparcos advances in ground-based astrometry
- c) Second-generation astrometric satellites: The Gaia and SIM missions.
- d) Astrometry with interferometers (optical & radio)
- e) Celestial reference frames at multi-wavelengths
- \*f) Towards a reference frame at the microarcsecond level
- g) Astrometry in the age of large surveys and virtual observatories
- h) Galactic structure and evolution
- i) Astrometric education and outreach

Deadline for registration and submitting an abstract is August  
15, 2007