



# TECHNICAL SEMINAR

## REFERENCE FRAME IN PRACTICE

### 29-30 July 2017, Kobe - Japan

**Event Organisers - IAG, (International Association of Geodesy), FIG (Fédération Internationale des Géomètres), UN Global Geospatial Information Management for Asia and the Pacific (UN-GGIM-AP), ICG (International Committee on GNSS), GSI (Geospatial Information Authority of Japan) and JFS (Japan Federation of Surveyors)**

**When** – 29-30 July 2017 before the IAG-IASPEI 2017 in Kobe, Japan.

**Where** – The Kobe Chamber of Commerce and Industry, 6-1 Minatojima-Nakamachi, Chuo-ku, Kobe, Japan.

**Who should attend** – This seminar will be of benefit to operational geodesists or surveyors who are dealing with reference frame issues and crustal deformation, either in a government or commercial environment. It is also open to academics or postgraduate students in a surveying or related discipline.

**Presenters** – Several distinguished geodesists from different organisations and disciplines will be presenting at the seminar, including *Geoffrey Blewitt, John Dawson, Manabu Hashimoto etc.*

#### **Preliminary Seminar Program**

##### **29 Saturday July 2017**

- Geodetic reference frame theory *Geoffrey Blewitt*
- Vertical reference frame *Kevin Kelly, Matt Amos*
- ITRF, APREF, World Height System (WHS) *John Dawson*
- IGS Services, ICG and Other Initiatives *Ruth Neilan, Sharafat Gadimova*
- Case studies of monitoring and modelling of crustal deformation, e.g. Japan, New Zealand *Basara Miyahara, Chris Crook*

##### **30 Sunday July 2017**

- Practical examples on how to model crustal deformation *Manabu Hashimoto*
- Software dealing geodetic adjustment of crustal deformation *GSI, CRCSI, LINZ*
- Capacity development of FIG AP CDN *Robert Sarib*

**Cost** - The fee will be kept to a minimum, and will include seminar material, morning and afternoon teas and a lunch. The expected seminar fee is €90 per person (The special rate for IAG-IASPEI 2017 participants is €70 per person).

**Registration and Payment** – Unfortunately the number of participants will be restricted to 100. Early registration is therefore highly recommended. Your registration of interest will need to provide your name, title, occupation, organisation that you will be representing, and full contact details (email address, postal address and telephone numbers). Also, please provide a brief note on your reasons for wanting to attend this seminar. Your registration of interest will need to be emailed to Basara Miyahara ([miyahara-b96ip@mlit.go.jp](mailto:miyahara-b96ip@mlit.go.jp)) and Yoshiro Nakahori ([jfs-office@jsurvey.jp](mailto:jfs-office@jsurvey.jp)) as soon as possible, but not later than 30 May 2017.

Please note, if the registration of interest exceeds the limit then the organisers reserve the right to adjudicate on who can participate.

International Committee on GNSS (ICG) is kindly providing financial assistance for eligible participants, with preference given to participants from developing countries. Financial assistance will only cover travel costs, and will NOT include costs such as accommodation, travelling allowance for food / beverages, etc. The organisers will decide on who will be sponsored. When registering your interest to participate, please provide a business case as to why you should be given ICG financial assistance as well as an estimate of the amount of assistance you are seeking.

### More Information

- For general seminar enquiries as well as registration and seminar program enquiries – Basara Miyahara ([miyahara-b96ip@mlit.go.jp](mailto:miyahara-b96ip@mlit.go.jp)) and Rob Sarib ([robert.sarib@nt.gov.au](mailto:robert.sarib@nt.gov.au)).
- Participants will be expected to organise and book their own travel and accommodation. For accommodation options please refer to the IAG-IASPEI 2017 website - [www.iag-iaspei-2017.jp/](http://www.iag-iaspei-2017.jp/).
- For other travel information please refer to the IAG-IASPEI 2017 website - [www.iag-iaspei-2017.jp/](http://www.iag-iaspei-2017.jp/).

