



**International Union of Geodesy and Geophysics (IUGG)  
IAPSO/IASPEI/IAVCEI  
Joint Tsunami Commission**

**2011 IUGG Tsunami Commission Meeting  
2 July, 2011, Melbourne, Australia**

## **1. Activity Reports of Commission**

### **Meetings:**

The 24<sup>th</sup> International Tsunami Symposium was held July 14-16, 2009, in Novosibirsk, Russia, including 90 participants (38 from Russia, and 52 from 16 countries), 65 oral presentations in 6 half-day sessions and 40 poster presentations.

A Technical Workshop on Coastal and deep-water tsunami measurements and real-time detection was held July 17, 2009, following 24<sup>th</sup> ITS and Joint with IOC/UNESCO. It included 14 papers and a round-table discussion.

The 2011 IUGG General Assembly session JS01: Advances in Tsunami Science, Warning, and Mitigation (Conveners: K. Satake, V. Titov and A. Rabinovich) had twelve 1.5 hr sessions and included 69 oral presentations and 41 posters.

### **Publication of Proceedings:**

Summary of publications from previous meetings resulted in Four (Six) volumes with 101 papers:

- Proc. 2003 Sapporo meeting published in 2005, 20 papers
- Proc. 2005 Crete meeting published in 2007, 20 papers
- Proc. 2007 Perugia meeting published in 2009, 28 papers
- Proc. 2009 Novosibirsk meeting published in 2011, 33 papers

### **Website:**

<http://www.ngdc.noaa.gov/hazard/jtc/tsunamicommission.html>

## **2. Activity Reports of Working Groups**

### **WGs concluded:**

WG 2004 measurement data (Gusiakov, Fujima): ~1,000 runup data at NGDC and NTL

WG 2004 instrumental data (Rabinowich): Data published in 2007 PAGEOPH

### **WG s continuing:**

WG terminology (Power, Dengler, Greenslade): Glossary to be published in post-tsunami survey field guide  
WG post-tsunami survey field guide (Dominey-Howes): Guide to be published by IOC

#### New WGs

WG historical tsunami data standards (Gusiakov, Dunbar, Tsuji)  
WG recommendation for tsunami data standard (Rabinovich, Mungov)  
WG science-based tsunami warning (Tinti)

#### UNESCO/IOC Intergovernmental Coordination Group

IOC requested to recommend the two members from the tsunami commission to discuss the ETW at the IOC.

### **3. New Members Elected:**

James Goff (Australia)  
Dale Dominey-Howes (Australia)  
Ira Didenkulova (Estonia)  
Yuichiro Tanioka (Japan)  
Shun'ichi Koshimura (Japan)  
Tomoyuki Takahashi (Japan)  
George V. Shevchenko (Russia)  
Adam Switzer (Singapore)  
Christa von Hillebrandt-Andrade (USA)  
Marie Eble (USA)  
Lori Dengler (USA)  
Liujuan Tang (China)

### **4. New Officers Elected:**

Chair: Vasily Titov (USA)  
Vice-chairs: Fumihiko Imamura (Japan), Ahmet Yalciner (Turkey)  
Secretary: Phil Cummins (Australia)

### **5. Publication of 2011 Proceedings Volume**

Candidate journal: Pure and Applied Geophysics agreed to publish  
Editors: Dominey-Howes, Borrero, Rabinovich, Satake

### **6. 2013 International Tsunami Symposium**

Location: Fethiye, Dalaman and Rhodes (Turkey and Greece)  
Suggested date in May 2013

### **7. Any other announcements or business**

The 2012 AMOS Conference 31 Jan – 3 Feb, 2012 in Sydney will include a Special session on “Tsunamis and their impacts” (Conveners Greenslade, Pattiaratchi, Goff, and Dominey-Howes)