



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

IUGG Joint Tsunami Commission Business Meeting
D-Marin Hotel, Gocek, Turkey
Friday, September 27

1. Activity Reports of Commission (Titov)

a. Meetings

- i. July-Aug 2015 IUGG meeting in Prague
- ii. Possibilities for 2017 meeting: Shanghai (LT), Bali/Lombok (PC), Mexico (). These will be investigated by individual members and formal offers made in 2015
- iii. AR reported on 2012 IASPEI tsunami session, more than 30 presentations made, some papers from this to be published in topical issue
- iv. VT points out that Ocean Sciences meeting will be in Hawaii which may be venue for WG meetings. Wants them to be more active by meeting in intersession interval.
- v. UNESCO WGs also may meet at OS Hawaii
- vi. GP mentions megathrust earthquake workshop in Rhodes during Oct 2014
- vii. Titov mentions ICG/UNESCO meeting at Hawaii in Feb-Mar 2015 for 60th anniversary of PTWC, which will involve scientific workshop. VT emphasises importance for science to connect with operations.
- viii. ES: Meeting for 50th anniversary of 1964 Alaska EQ in Alaska in 2014.
- ix. LD: EERI July 2014 in Anchorage, Alaska
- x. DG: IUGG commission on geophysical risk and sustainability Nov-Dec 2014 in Madrid
- xi. ST: EGU, AGU also have tsunami sessions

- xii. VT: Which to focus on, other than IUGG and ITS? RB: Suggests sessions proposal to Alaska EQ meeting. LD: EERI also has tsunami sessions. VT discuss later over email which to focus on.
- b. Publication of 2011 proceedings
 - i. KS: 49 papers submitted to volume following 2011 Melbourne IUGG, 39 published in two PAGEOPH volumes, 2011 Tohoku tsunami and Tsunamis from 1755 to 2010 (Satake, Rabinovich, Dominey-Howes, Borrero eds).
 - ii. KS: Now PAGEOPH makes paper available as soon as accepted (online-first), but once last paper accepted they are no longer open access. First volume has been published, 2nd volume in press.
 - iii. AR: 3rd PAGEOPH volume published with additional 12 papers, Tsunamis in the World Ocean: 2010-2013 (Rabinovitch, Borrero, Fitz eds). Papers could still be submitted in the next few weeks.
 - iv. AR: Natural Hazards special issue on Meteorological Tsunamis, (Vilibic, Monserrat, Rabinovitch eds).
 - v. AR: Exhorts members to order the volumes, and reviewers to be fast.
 - vi. VT: PAGEOPH is good for most publications but another option for selected (keynote) 8-10 best papers from this meeting is the Royal Society Journal. UK, VT, KS to proceed with proposal.
 - vii. AR, YT, EB, DG and possibly PC for editorial team.
 - viii. AR: suggest deadline of end January, 2014
- c. Website
 - i. Website is now available at: jisao.washington.edu/tsunamicommission, and will soon be populated with e.g. meeting announcements.

2. Activity Reports of Working Groups

- a. WG on terminology (Power, Denlinger, Greenslade)
 - i. DG: To rectify deficiencies in ITIC tsunami glossary, discussion held on either improving ITIC or establishing new JTC glossary, as ITIC is for public and not suitable as scientific glossary. LD: asks for new terminology to be reported to WG. ST: recommends contact with IOC on this.

- b. WG for post-tsunami survey field guide (Dominey-Howes)
 - i. LD: WG has done its work and handed guide to UNESCO. TA: Is now going ICGs and TOWs and hopes for IOC approval in June 2014. LD: recommends to continue in order to promote translation activity. To be decided next meeting.
- c. WG on historical tsunami data standards (Gusiakov, Dunbar, Tsuji)
 - i. No members present. ST: database standards important, offers to contribute. VT and AR: call for wider participation, especially from Japan.
- d. WG on tsunami data standards (Rabinivich, Mungov)
 - i. AR: Important to publish standards under IOC umbrella, special meeting required for this.
- e. WG on science-based tsunami warning (Tinti)
 - i. ST: Things evolved so rapidly following 2011 Japan EQ that WG could not keep up. Need involvement of operations/ICGs. Huge development of tools for eq-generated tsunamis, but little for other sources. For EQs, important to distinguish between warnings for near and far field tsunamis, involving different levels of accuracy. WSs need to cover both. VT: recommend to continue. EB: suggest ST be representative to ICG WGs on warning, to bring requirements from operational community to JTC. VT: WG(ST) to sort out procedure for this.
 - ii. VT: Calls for suggestions new WGs. EB: Need 2 WGs, on tsunami magnitude and best practice for tsunami scenarios. 2nd for scenario WG.
 - 1. WG on tsunami scenarios established. DN to lead, members: ?
 - 2. WG on tsunami magnitude established. VT to lead, members: RT, GP.
 - iii. PT: Should use best practise from ocean community, e.g. community models. CP: community models require sponsors. AR: Instrumentation also could learn from other communities. GP: suggests reconsider in Prague. EB: refer to exec committee, VT agrees.

3. Nomination of new members

- a. EB nominates Chari Pattiarachhi as member from Sri Lanka. PC seconds.
- b. GP nominates Dimitra Salmanidou and
- c. EB nominates Dimitri NNicolsky from USA, VT seconds.
- d. RT nominates Hua Liu from China, EB seconds.
- e. UK nominates Maria Baptista from Portugal.
- f. AY nominates Ocal Necmioglu and Ceren Ozer from Turkey, GP seconds.
- g. AR nominates Pavel Tkalich from Singapore.

4. Other announcements and/or business

- a. PC asks for IAVCEI liaison, VT suggests EB consider.

VT: Vasily Titov	PT: Pavel Tkalich
PC: Phil Cummins	LD: Lori Dengler
AR: Alexander Rabinovitch	DG: Diana Greenslade
ST: Stefano Tinti	CP: Chari Pattiaracchi
GP: Gerassimos Papadopoulos	EB: Eddie Bernard
LT: Liujuan Tang	DN: Dimitri Nicolsky