



# IUGG Update

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**Item J8**

**Laura Kong, ITIC**

# IUGG Joint Tsunami Commission

- Est 12th General Assembly of IUGG, 1960
- Promote the exchange of scientific and technical information about tsunamis among nations concerned with the tsunami hazard
- Last Business Meeting: 2 July 2022
- Working Groups
  - **Tsunami Terminology** – William Power, NZ
  - **Science-based Tsunami Warning** - Laura Kong, USA
  - **Tsunami Magnitude** - Vasily Titov, USA
  - **GNSS Data for Tsunami Warning** - Tony Song, USA
  - **Meteotsunami** - Ivica Vilibic, Croatia
  - **Tsunami Data** – Slava Gusiakov, Russia



## Officers



**Yuichiro Tanioka**  
Chair  
Japan



**Maria Ana Baptista**  
Vice-chair  
Portugal



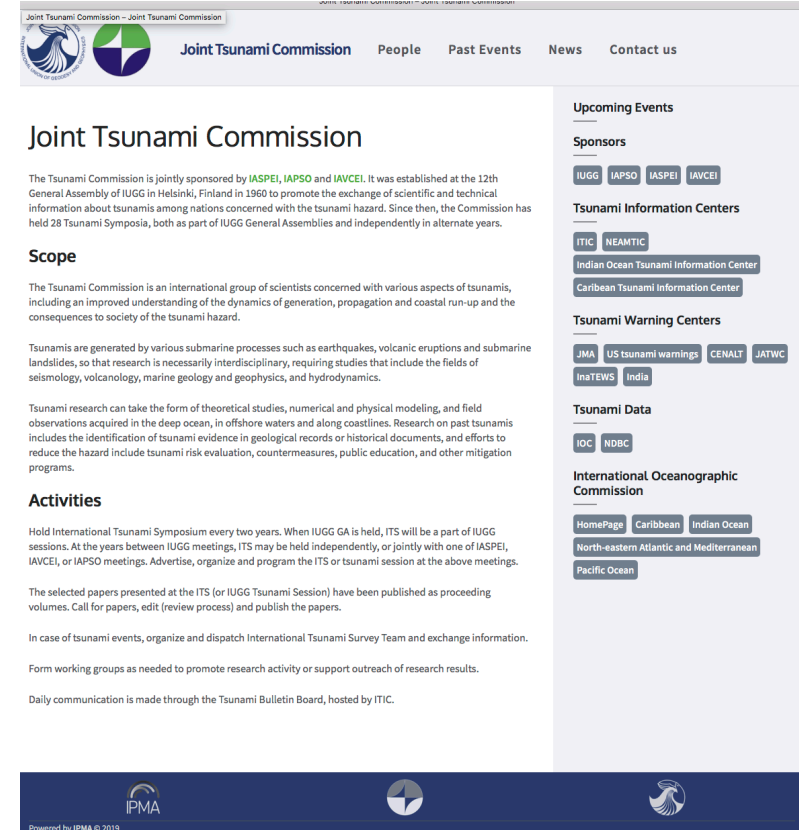
**Diana Greenslade**  
Vice-chair  
Australia



**Alexander Rabinovich**  
Vice-chair  
Russia



**Mohammad Heidarzadeh**  
Secretary  
Iran



<https://tsunamicommission.ipma.pt/home>

# Meetings and Publications – 2019-2021

Since 1960, 28 Tsunami Symposia, both as part of IUGG General Assemblies and independently in alternate years.

- International Tsunami Symposium, during the 27th IUGG General Assembly (Montreal, Canada, July 8-July 18, 2019). JP05 Tsunamis.
- The 30th International Tsunami Symposium (on-site and online) (Sendai, Japan, July 1- July 3, 2021). The best poster awards (for young researchers) were presented to Dr. Makinoshima (Japan), Ms. Shinka (Japan), Dr. Salmaidou (UK).

## Publications

- Twenty five years of modern tsunami science following the **1992 Nicaragua and Flores Island tsunamis, Volume I**, 22 papers, Pure and Applied Geophysics, 2019, Editors: U. Kanogle, Y. Tanioka, E.A. Okal, M.A. Baptista and, A.B. Rabinovich.
- Twenty five years of modern tsunami science following the **1992 Nicaragua and Flores Island tsunamis, Volume II**, 25 papers, Pure and Applied Geophysics, 2020, Editors: U. Kanogle, Y. Tanioka, E.A. Okal, M.A. Baptista and, A.B. Rabinovich.
- **Illapel, Chile, earthquake on September 16th, 2015**, Topical collection in Pure and Applied Geophysics, 22 papers published online.
- The **2016 Kaikoura, New Zealand**, tsunamis. Topical collection in Pure and Applied Geophysics, 7 papers publ online.
- **Sea Level 2017**. Topical collection in Pure and Applied Geophysics, 7 papers published online.
- The **Central Italy earthquake** crisis with onset **August 24, 2016**. Topical collection in Pure and Applied Geophysics, 7 papers published online.
- **The September 2017 Chiapas and Central Mexico** earthquakes and tsunamis. Topical collection in Pure and Applied Geophysics, 6 papers published online.