



IUGG Update

TT TWO - TT DMP JOINT, 28 Feb 2022
Agenda 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



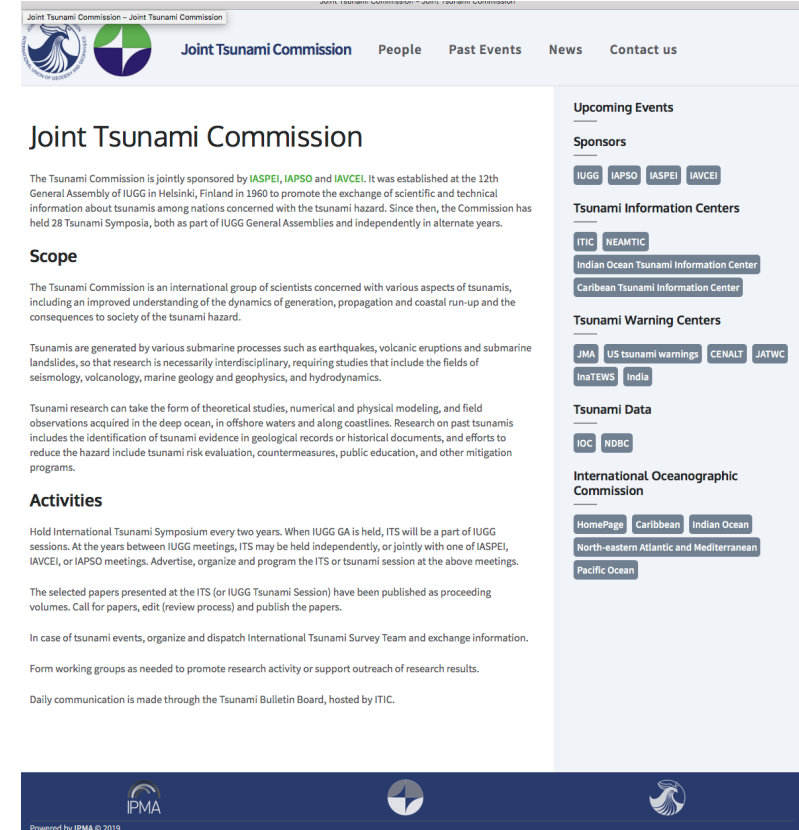
Diana Greenslade
Vice-chair
Australia



Alexander Rabinovich
Vice-chair
Russia



Mohammad Heidarzadeh
Secretary
Iran



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

Meetings and Publications – 2021-2022

Meetings (a part of JTC members are hosted)

- EGU 2022, Tsunamis from source processes to coastal hazard and warning
- AGU 2022, 2021, Interdisciplinary Tsunami Science
- **Proposed**
 - Sep 2023: IUGG JTC - PTWS Tsunami Symposium (ICG/PTWS-XXX, Tonga)
 - Dec 2024: IUGG JTC - IOC 2nd International Tsunami Symposium

Publications

- Sulawesi/Palu-2018 and Anak/Krakatau-2018 Tsunamis, Topical collection in Pure and Applied Geophysics, 19 papers
- Tonga Volcanic Explosion 2022, Topical collection in Pure and Applied Geophysics, 6 papers (ongoing)

IOC Support



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Intergovernmental
Oceanographic
Commission

- Tsunami Glossary 2019 update – JTC Tsunami Terminology WG
- Tsunami Generated by Volcanoes Report (TOWS ad hoc TT) – JTC Science-based Tsunami Warning WG
- Meteotsunami Report (TOWS TT) – JTC Meteotsunami WG

