

9th Joint ICG/PTWS–IUGG/JTC Workshop 60th Anniversary of the ICG/PTWS – Past and Future

PART I (ONLINE)

1 April 2025 12:00 Honolulu, 16:00 Managua, 19:00 Santiago, 22:00 UTC
2 April 00:00 Paris, 06:00 Beijing, 07:00 Tokyo, 09:00 Melbourne, 11:00 Wellington)

<https://unesco-org.zoom.us/j/84037475580?pwd=G2tMk8ZtH7LITsXbzMaUchapNmHj3r.1>
(Meeting ID: 840 3747 5580 Passcode: 846421)

Time (UTC)*	Agenda	Speaker
2200 - 2205	1) Opening address	Yuji Nishimae
2205 - 2225	2) Historical perspectives on the PTWS	Eddie Bernard
2225 - 2245	3) Current and future perspective on PTWS	Laura Kong
2245 - 2305	4) Challenges of non-earthquake sources	Emile Okal
2305 - 2325	5) Social science perspectives on tsunami DRR	Irina Rafliana
2325 - 2345	6) Q&A (20 min)	Yuichiro Tanioka
2345 - 2350	7) Closing	Yuji Nishimae

* 1 April 2025

PART II (HYBRID)

7 April 2025, Beijing, China

<https://unesco-org.zoom.us/j/88429010500?pwd=U3Z3MvMMQVwa6naGKRzotNp6Co2RZRN.1>
(Meeting ID: 884 2901 0500 Passcode: 418809)

Local Time	Agenda	Speaker	Mode
0900 - 0915	1) Opening	Yuichiro Tanioka	P
	2) Keynote Speeches	Chair: Yuichiro Tanioka	P
0915 - 0930	2a. Perspectives on the 60 th Anniversary of ICG/PTWS	Eddie Bernard	V
0930 - 0945	2b. 60 th Anniversary of ICG/PTWS – Perspectives of the Workshop Host Country	Dakui Wang	P
0945 - 1000	2c. New Challenges and opportunities in enhancing tsunami early warning and mitigation services in the South China Sea region	Peitao Wang	P
	3) Session 1: Novel data technologies	Session Chair: Lara Bland	P
1000 - 1025	3a. Overview and summary of existing sensors	Adrienne Moseley	V
1025 - 1050	3b. Advances in GNSS TEC for monitoring applications	Michaela Ravanelli	V
1050 - 1105	3c. Break (15 minutes)		
1105 - 1130	3d. Advances in Seafloor fibre-cable for monitoring applications	Carlos Becerril	V
1130 - 1145	3e. SMART Cable advances and deployment status	Ceci Rodriguez	P
1145 - 1210	3f. Utilization of Japanese cable networks for tsunami forecasting, including tFISH	Hiroaki Tsushima	P
1210 - 1230	3g. Discussion 20 minutes	Moderator: Lara Bland	P
1230 - 1330	4) LUNCH BREAK 60 minutes		
	5) Session 2: Novel forecasting strategies	Session Chair: Anthony Jamelot	P
1330 - 1355	5a. Overview of emerging approaches, including multi-data	Vasily Titov	V
1355 - 1420	5b. Improving forecasts through data assimilation	Yuichiro Tanioka	P
1420 - 1445	5c. Ensemble forecasting of tsunami	Stefano Lorito	P
1445 - 1510	5d. Tsunami early warning using sound signals: AI & analytical models	Usama Kadri	P
1510 - 1525	5e. Break (15 minutes)		
1525 - 1550	5f. Impact-based forecasting and inundation, including time-dependence	Shunichi Koshimura	P
1550 - 1620	5g. Discussion 30 minutes (next generation forecast roadmap including advances providing non-earthquake advice)	Moderator: Anthony Jamelot	P
1620 - 1750	6) Panel Discussion: Bringing it together - Realistic expectations for implementation of novel data and approaches	Chair: Bill Fry	P
	Panelists: Adrienne Moseley, Alexander Rabinovich, Stefano Lorito, and Lucie Rolland (5 min statements followed by discussion - 90 minutes total)		P,V
1750 - 1800	7) Closing	Yuji Nishimae	P

P: to be presented in-person / V: to be presented virtually