

2nd UNESCO IOC Global Tsunami Symposium

“Two Decades After 2004 Indian Ocean Tsunami: Reflection and the Way Forward”

Monday 11th - Thursday 14th November 2024
in BANDA ACEH, INDONESIA



<p>PRE-EVENT International Workshop <i>Venue: USK Banda Aceh</i></p>	<p>2nd UNESCO IOC Global Tsunami Symposium <i>Venue: Banda Aceh Convention Hall</i> <i>(11 – 14 November, 2024)</i></p>				<p>POST-EVENT ICG IOTWMS XIV Session <i>Venue: Banda Aceh or BMKG Jakarta</i></p>
<p><i>Hosted by IABI in collaboration with TDRMC, IGI</i></p>	<p>Day 1 (11 Nov 2024)</p>	<p>Day (12 Nov 2024)</p>	<p>Day 3 (13 Nov 2024)</p>	<p>Day 4 (14 Nov 2024)</p>	<p><i>Hosted by BMKG</i></p>
	<p>Opening Ceremony</p>	<p>Session 3</p>	<p><i>All Day Excursion</i></p>	<p>Session 7</p>	
		<p>Session 4</p>		<p>Session 8</p>	
	<p><i>Lunch Break (12:00 – 14:00)</i></p>				
	<p>Session 1</p>	<p>Session 5</p>		<p>Closing Ceremony</p>	
	<p>Session 2</p>	<p>Session 6</p>			
<p>Side Events: Exhibitions, Posters, Ignite Stages and “<i>Rumah Resilience Indonesia</i>” located at Banda Aceh Convention Hall</p>					

Location of Banda Aceh Indonesia

One registration for all events → at the symposium website (at BMKG)



How to get there:

1. Via Jakarta (all domestic flight)
2. Via KL – Malaysia using Air Asia

Aims of Symposium

- To commemorate two decades after 2004 Indian Ocean Tsunami
- To reflect what has been achieved in two decades
- To identify gaps, challenges and priorities for tsunami early warning
- To identify synergy with global challenges and coherence with global commitments
- To gather global tsunami community

Scopes

- Session 1 to 8 open to public
 - Invited speakers for the sessions will be nominated/selected by POC, i.e., global and local prominent academia, engineers, practitioner, politician and public figures.
 - Anticipated 800 participants
 - Each session will be chaired by 1 Chair Session supported by 1 Rapporteur + 1 Timekeeper
 - Chair Session and Rapporteur will be nominated by POC
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- Exhibitions, Poster Sessions, Ignites Stage, Rumah Resilience and local elementary school drawing competition will be organized by collaboration of BMKG, Government of Banda Aceh, IABI, USK, IGI.
 - **Tsunami United: Indian Ocean Youth Tsunami Conversation and Campaign Initiatives (IOYTCCI) organized by IOTIC**
 - Local School Children Art Drawing "tsunami resilience" organized by IABi and USK
 - Open access edited **UNESCO IOC book** "Two Decades After 2004 Indian Ocean Tsunami: Reflection and the Way Forward", drawing upon inputs from each session - editor HPR, DA and RH
 - Extensive promotion has been started in January 2024

Host

- Government of Indonesia – BMKG (Host)
- UNESCO IOC - Tsunami Resilient Section (Co-host)
- IUGG (International Union of Geodesy and Geophysics) – Joint Tsunami Commission (Co-host)

Steering Committee

(Approved by
TOWS WG)

To guide the Programme Organizing Committee on the substance of symposium: the themes, topics, programme, expertise and speakers, etc.

1. **Government of Indonesia:**
 - Head of BMKG: Prof. Dwikorita Karnawati (Chair of UNESCO IOC/ICG IOTWMS)
 - Head of BNPB: Letjen Suharyanto
 - Representative of Ministry of Foreign Affairs: (TBD)
2. **UNESCO Jakarta Office:**
 - Director and Representative: Ms. Maki Katsuno-Hayashikawa
3. **UNESCO IOC:**
 - Tsunami Resilient Section: Mr. Bernardo Aliaga
4. **UNESCO IOC / ICG IOTWMS:**
 - Head of Secretariat: Mr. Rick Balley
5. **UN ODTP:**
 - Chair of Scientific Committee: Dr. Srinivasa Kumar Tummala
6. **UN DRR:**
 - Tbd
7. **IUGG-JTC:**
 - Chair of Join Tsunami Cooperation: Prof. Tanioka
8. **GDRC:**
 - Prof. Dilanthi Amaratunga
 - Prof. Richard Haigh

Programme Organizing Committee

(Approved by
TOWS WG)

To coordinate and organize the 2nd Global Tsunami Symposium on the detailed planning of the program and agenda

1. Chair : Dr Harkunti Rahayu (UNESCO IOC-TOWS WG-TTDMP)
2. Vice Chair 1: Dr. Yuji Nishimae (UNESCO IOC-TOWS WG-TTWO)
3. Vice Chair 2: Ms. Suci Dewi Anugrah (BMKGUNESCO IOC/ICG IOTWMS WG3 / BMKG)
4. Members:
 1. Mr. Hanif Andi (Deputy of Geophysics of BMKG)
 2. Dr. Laura Kong (ITIC-International Tsunami Information Centre)
 3. Denis Chang-Seng (NEAMTIC-Northeast Atlantic and the Mediterranean Seas TIC)
 4. Allison Broom (CTIC-Caribbean Tsunami Information Centre)
 5. Ardito M Kodijat (IOTIC-Indian Ocean Tsunami Information Centre)
 6. IUGG rep
 7. **Nora Gale (Secretariat of ICG/IOTWMS)**
 8. **JP (ICG/IOWMS)**
 9. (tbd)

Agenda of 2nd Global Tsunami Symposium (11-14 November 2024)

	Day 1 (11 Nov 2024)	Day 2 (12 Nov 2024)	Day 3 (13 Nov 2024)	Day 4 (14 Nov 2024)
Morning (09:00–12:00)	<i>Opening Ceremony</i>	Session 3	All Day Excursion	Session 7
		Session 4		Session 8
<i>Lunch Break (12:00 – 13:30)</i>				
Afternoon (13:30–16:30)	Session 1	Session 5		<i>Closing Ceremony</i>
	Session 2	Session 6		
<i>Symposium Side Events:</i> Exhibitions, Posters Sessions , Ignite Stages and <i>“Rumah Resilience Indonesia” (30 booth @2x3)</i>				

Day 1 Morning: *Opening Ceremony*

Opening Ceremony'

1. Indonesian Anthem
2. Prayer
3. Moment of Silent (Video) + eyewitness
4. Opening Performance (Saman Dance)
5. Remarks
 - a. Welcoming Remarks
 - Governor of Nangroe Aceh Darussalam Province
 - Head of BMKG
 - ADG/ES of UNESCO-IOC (*If not attending, Director of UNESCO Office Jakarta*).
 - IUGG Representative
 - The UN Resident Coordinator for Indonesia (*TBC*)
 - Special Representative of the Secretary-General for Disaster Risk Reduction (*TBC*)
 - b. Opening Remark
 - Coordinating Minister for Maritime and Investment (*TBC*)
6. Keynote Speech by the Newly Elected President (*TBC*)
7. Group Photo
8. Press Conference

Day 1 Afternoon:

Plenary Session

- **Session 1: *Review of the Tsunami Warning and Mitigation Systems over the past 2 decades (140 min - invited speakers)***
 - *Opening session 1 minutes UNDRR video*
 - a. Learning from Mega Tsunamis : 2004 Indian Ocean Tsunami and 2011 Tohoku Tsunami @ 15 min (40 mins)
 - b. Panel on history of IOTWMS (Past and present chairs ICG/IOTWMS, PTWC rep, JMA Rep, UNESCAP, UNDRR rep (40 mins)
 - c. Gaps, challenges, and priorities in tsunami risk, detection, warning and dissemination, awareness and preparedness including the needs for disruptive technologies (AI and 4.0) (current four ICG Chairs 60 mins)
- **Session 2: *Non-Seismic Tsunami in response to UN ODTP UN Ocean Decade Tsunami Programme (40 min - invited speakers)***
 - *Opening session 3 minutes Stromboli Volcanoes (Denis Chang-Seng)*
 - a. Progress, gaps and emerging challenges of detecting and warning for tsunamis generated by non-seismic sources (20 Min)
 - b. Developing awareness and preparedness of communities for tsunamis generated by non-seismic sources (20 Min)

Day 2 Morning:

Plenary Session

- **Session 3: Tsunami Hazard and Risk Assessment (90 min - invited speakers)**
 - a. Evaluating seismic and non-seismic generated tsunami hazards (3 speaker)
 - b. Identifying communities at-risk (3 speaker)
- **Session 4: Tsunami Detection, Warning and Dissemination (90 min - invited speakers)**
 - a. How to we Enhance Timeliness and Accuracy of Tsunami Warnings? (3 speaker)
 - b. How do we Ensure Tsunami Warnings Reach all in the community? (3 speaker)

Day 2 Afternoon:

Plenary Session

- **Session 5: *Achieving 100% Communities at Risk to be Prepared for and Resilient to tsunami by 2030*** (90 min - invited speakers)
 - a. Progress of UNESCO IOC Tsunami Ready recognition programme (3 speaker)
 - b. Synergizing Tsunami Ready with national programmes for tsunami preparedness (3 speaker)
 - c. Tsunami Ready Coalition (2 speaker)

- **Session 6: *Other critical issues for building community resiliencies*** (90 min - invited speakers)
 - a. Social and Humanities perspective in Tsunami Science and Tsunami Early Warning System
 - b. Critical infrastructure ready for tsunami: design, implementation, and maintenance
 - c. *Tsunami Disaster Governance, Policy, and Justice*
 - d. Mainstreaming DRR into Urban Planning
 - e. Cascading and compound hazards, systemic risk

Day 3:

Excursion

All Day Excursion

1. Museum Tsunami Aceh
2. Affected area: Lampuu
3. Tsunami Ready Village: Inauguration Tsunami Ready and Tsunami Drill
4. ...



Day 4 Morning:

Plenary Session

- **Session 7: Contributions of TEWS to global initiatives (90 min - invited speakers)**
 - a. MHEWS
 - b. EWS4ALL
 - c. UN Ocean Decade, SDGs, SFDRR, COP28,, MCR2030
- **Session 8: *Wrap up /Synthesis/Way Forward***
 - a. An outcome document, drawing upon achievements, gaps, challenges, and priorities from each session, including pre-event → 7 session moderators present brief summaries → input for the draft Banda Aceh Declaration
 - b. Round Table Discussion on Way Forward (Chairs and TIC representatives each ICG, IUGG expert, Chair ODTP Science Committee)

Day 4 Afternoon:

Closing Ceremony

Closing Ceremony

1. Indigenous Story-Teller – Pak Ngah
2. Hand-over price to the Indian Ocean Youth Tsunami Conversation and Campaign (IOYTCC) Winners (4 Indian Ocean competition regions)
3. Winner announcement for best poster presentation
4. Winner announcement for school children art/drawing competition
5. Closing Remark:
 - Head of BMKG
 - Representative of the Local Government
 - Representative of UNESCO IOC
 - Representative of the Government (Officially Closed the event)
 - **Banda Aceh Declaration (in one powerful sentence)**
6. Press Conference

Registration

1. Participants: 1,000 (Day 1 and Day 2)
2. Registration: free but should be by September 2024
3. One registration for all events → website BMKG; pre-event link ke IABI; others at BMKG
4. For the pre event there is call for abstract for presentation.

Venues of Main Events

- **Day 1 and Day 2: Banda Aceh Convention Hall**
- **Day 4: Hermes Hotel**

Banda Aceh Convention Hall

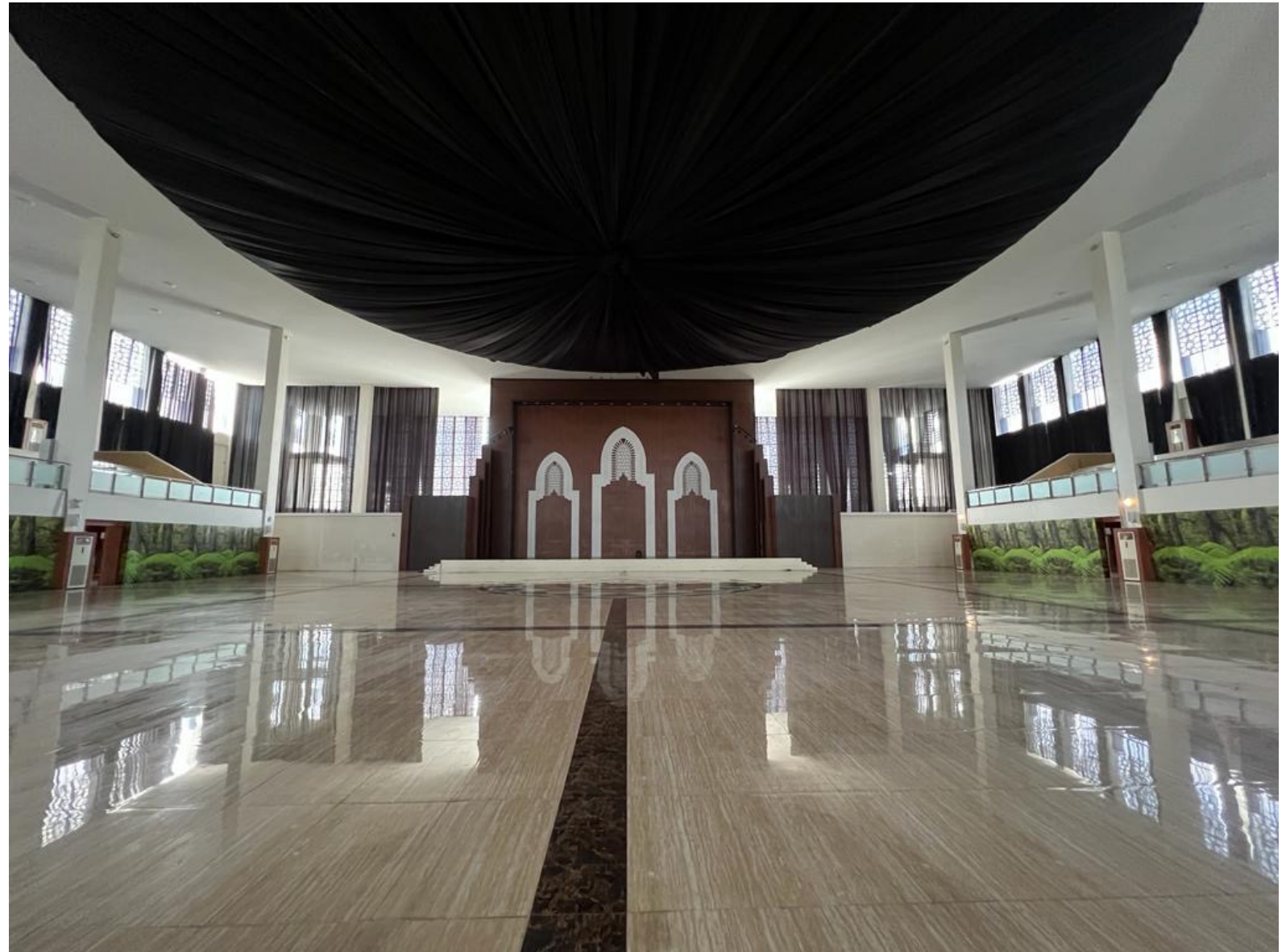
Opening, Closing, Plenary and Side event activities

Main Event

11-12 November 2024



Capacity:1,000 people



Main Event

14 November 2024



Hermes Hotel

Session 7 & 8 and Closing Ceremony



Capacity: 200 people

Side-Events: Ignite Stage, Booth and Poster Exhibition

Date: 11 – 14 November 2024

Venue: Banda Aceh Convention Hall

Side-Event:

The side event using the concept of Rumah Resiliensi (Resilient House) "small expo from us to us"

- *Aims to provide platform for*
 - Tsunami open to public to participate for Global Tsunami Symposium
 - and DRR players to show product, result, and innovation on Tsunami Mitigation, Tsunami Preparedness, Tsunami Awareness, Tsunami Early Warning, etc.
 - Youth and young professionals (i.e. early career researcher and scientist) to showcase their research and activities on Tsunami Risk Reduction
 - For donor and sponsors to participate and showcase their engagement in the symposium

Side Events: 9-12 November 2024



1. Exhibitions



3. Poster Session:

open to public to participate for Global Tsunami Symposium



2. Ignite Stage:

for invited

- institutions/organization
- experts/celebrities/public figures
- tsunami survivors
- Schedule: During Coffee Breaks, Lunch Breaks and 1 hour after the end of day of the main event activities

4. Booth Display:

- winner of Banda Aceh local school art drawing competition
- Winner of Video competition

Hotel and Accommodations

Hotels

Alternatives Hotel for Delegation/Participants

1. Hermes Hotel (4 star)
2. Kyriad (4 star)
3. Many 3 star hotels

Pre-Event: International Scientific Workshop

Hosted by IABI collaborated with TDRMC
– USK and IGI

**Pre-Event:
International
Scientific
Workshop
9-10 November
2024**

Aims:

- To commemorate 2 decades post 2004 Tsunami
- To conduct PIT IABI 2024 collaborate with AIWEST
- To accommodate International and National Public to present their works/thoughts before participate the UNESCO IOC Global Symposium

Scope:

- Call for papers for Scientific Workshop
- Pre event scientific workshop Book of abstracts, Indexing proceedings, Special issue of journals
- Open to global scientific and practitioner communities

Pre-Event International Scientific Workshop

Call for Abstracts (extended)

1ST ANNOUNCEMENT

20th ACEH TSUNAMI **WCU**
Commemoration **World Class University**

AIWEST - DR 2024 **PIT IABI 8th**
16th Aceh International Workshop and Expo on Sustainable Tsunami Disaster Recovery in Conjunction Ikatan Ahli Kebencanaan Indonesia

"BRIDGING HISTORY AND HORIZONS TOWARDS SUSTAINABLE RESILIENCE, ADAPTIVE, AND INCLUSIVE WORLD: COMMEMORATING 20 YEARS OF THE 2004 ACEH TSUNAMI"

We invite submissions for the **16th Aceh International Workshop and Expo on Sustainable Tsunami Disaster Recovery (AIWEST-DR 2024)** with PIT-IABI under the theme of **"Bridging History and Horizons Towards Sustainable Resilience, Adaptive, and Inclusive World: Commemorating 20 years of the 2004 Aceh Tsunami"** and **"Two Decades After 2004 Indian Ocean Tsunami: Role of Science and Practice in Building Resilience"**. Through these activities, the hope is to enhance public awareness of disaster risks, cultivating attitudes and skills among the community in managing the phases before, during, and after a disaster. In commemorating the two decades since the mega-tsunami, scheduled for December 2024, USK, particularly the Disaster Mitigation Center (TDMRC-USK), will once again organize a series of activities designed to provide information and education to the community. Therefore we invite all researchers to participate in submitting your paper to further develop to help communities prepare for disasters mitigation.

IMPORTANT DATES

1. Abstract Submission Start	1 April 2024
2. Abstract Submission End	1 May 2024
3. Abstract Acceptance Announcement	15 May 2024
4. Full Paper Submission Start	15 May 2024
5. Full Paper Submission End	30 July 2024
6. Full Paper Acceptance Announcement	1 September 2024
7. Conference	8-9 November 2024

MODE OF PUBLICATION

1. IOP Earth and Environmental Science (EES)	Scopus Indexed proceeding
2. International Journal of Disaster Risk Reduction Special Issues (IJDRR)	Scopus Journal Q1
3. International Journal of Disaster Management (IJDM)	Sinta 2 Accredited
4. Journal Ilmu Kebencanaan (JIKA)	Google Scholar

LINK



SCAN ME
for more information
aiwest-dr.usk.ac.id

SCOPES

- Hazard, technology, and infrastructure
- Inclusive community resilience and disaster education
- Urban planning, reconstruction and recovery
- Disaster society, culture and history
- Human security, pandemic, and communicable diseases
- Disaster governance and diplomacy
- Disaster Risk Financing and Insurance

HYBRID MODE



TDMRC
USK, Universitas Syiah Kuala
Banda Aceh, Indonesia

Pre-Event Venue

9-10 November 2024



AAC Dayan Dawood Auditorium – University of Syiah Kuala



Capacity: 1,000 people

Post Event: UNESCO IOC/ICG IOTWMS XIV

In BMKG Jakarta / Banda Aceh

16-19 November 2024 (tbd with Chair of ICG IOTWMS)