



**MYANMAR EARTHQUAKE COMMITTEE  
FEDERATION OF MYANMAR ENGINEERING SOCIETIES**



**Mw7.7 Supershear Mandalay Earthquake Forum  
Day 1 Agenda**

Date 4.4.2026  
Time (09:00 – 16:00)  
Venue Function Hall, Federation of Myanmar Engineering Societies

**Session 1: Opening Session**

**Session 2: Remembering & Reflecting — Surveys, Geology, Sciences**

*Theme:* From Impact to Insight: Documenting the Mandalay Earthquake” (Memorial ceremony, The Science of the Sagaing Fault, Critical Infrastructure & Emergency Response, Recovery, health, etc.)

*Related Topics:* Active Tectonics Studies; Active Faults and Paleoseismic Studies; Sagaing Fault System Studies; Fault Slip Rate Estimation and Recurrent Interval Studies; Seismic Hazard and Mapping and Microzoning; Seismological Activities; Seismic Network Initiatives; Secondary Earthquake Hazard Studies; Natural Hazard Monitoring; Cross-Border Seismic Hazard Collaboration.

<b>Session 1: Opening Session</b>		
08:30–9:00	Registration	30 mins
09:00–09:15	Welcome speech (U Khin Maung Htaey)	15 mins
09:15–09:30	Opening Speech (MOC)	15 mins
09:30–09:45	Keynote Remark (U Nyunt Maung San)	15 mins
09:45 –10:00	Keynote Remark (Dr. Sone Han)	15 mins
10:00–10:15	Appreciation to Sponsors	15 mins
10:15–10:30	Photo Session	15 mins
10:30–10:45	Refreshment	15 mins
10:45–11:45	Panel Discussion Moderator □ Daw Mya Mya Win Panelists □ U Khin Maung Htaey □ U Nyunt Maung San □ Dr. Sone Han	60 mins
11:45 –12:30	Lunch	45 mins
<b>Session 2: Remembering &amp; Reflecting — Surveys, Geology, Sciences</b>		
12:30 –12:45	Online Presentation (U Pyae Sone Aung)	15 mins
12:45 –13:00	Keynote Presentation 1 (Daw Ye Ye Nyein and Dr.Aung Aung Soe)	15 mins
13:00 –13:15	Keynote Presentation 2 (Dr. Saw Nu Sandar Thein )	15 mins
13:15 –13:30	Keynote Presentation 3 (U Aung Myo Khaing)	15 mins



MYANMAR EARTHQUAKE COMMITTEE  
FEDERATION OF MYANMAR ENGINEERING SOCIETIES



13:30 –13:45	Keynote Presentation 4 (Prof. Xiwei Xu)	15 mins
13:45 – 14:00	Keynote Presentation 5 (Dr. Su Su Kyi)	15 mins
14:00 –14:15	Keynote Presentation 6 (Dr. Sandy Chit Ko)	15 mins
14:15 –14:30	Keynote Presentation 7 (Daw Kyawt Tin Zar Ko)	15 mins
14:30 –14:45	Refreshment	15 mins
14:45 –15:45	Panel Discussion Moderator <input type="checkbox"/> U Thura Aung Panelists <input type="checkbox"/> Daw Ye Ye Nyein <input type="checkbox"/> Dr.Aung Aung Soe <input type="checkbox"/> Dr. Saw Nu Sandar Thein <input type="checkbox"/> U Aung Myo Khaing <input type="checkbox"/> Dr. Su Su Kyi <input type="checkbox"/> Dr. Sandy Chit Ko <input type="checkbox"/> Daw Kyawt Tin Zar Ko	60 mins
15:45 –16:00	Closing Remark	15 mins



**MYANMAR EARTHQUAKE COMMITTEE  
FEDERATION OF MYANMAR ENGINEERING SOCIETIES**



**Speakers, Panelists and Moderators**

U Khin Maung Htaey	President, Federation of Myanmar Engineering Societies Ministry of Construction
U Nyunt Maung San	Chairman, Myanmar Earthquake Committee
Dr. Sone Han	President, Myanmar Geosciences Society
Daw Mya Mya Win	Secretary, Highrise and Public Building Projects Committee (HPBC)
U Pyae Sone Aung	Member, Myanmar Earthquake Committee
Daw Ye Ye Nyein	Vice President, Myanmar Earthquake Committee
Dr, Aung Aung Soe	Technical Expert Engineer, Dy. Head, Geotechnical Department, Myanmar Fukken Co., Ltd.
Dr. Saw Nu Sandar Thein	Professor, Myanmar Maritime University
U Aung Myo Khaing	Director, Department of Water Resources and River Development
Prof. Xiwei Xu	Professor, School of Earth Sciences and Resources, China University of Geoscience, Beijing (CUGB)
Dr. Su Su Kyi	Professor, Department of Geology, Yangon University
Dr. Sandy Chit Ko	Professor, Department of Geology, Maubin University
Daw Kyawt Tin Zar Ko	Research Assistant, Earthquake Research Center of Thailand (EARTH)
U Thura Aung	Secretary, Myanmar Earthquake Committee



**Mw7.7 Supershear Mandalay Earthquake Forum  
Day 2 Agenda**

Date 5.4.2026  
Time (09:30 – 16:30)  
Venue Central Training Center, Ministry of Construction

**Session 3: Engineering Resilience & Structural Innovation**

*Theme:* Strengthening the Core—Seismic Engineering for a Safer Tomorrow (Seismic Performance & Failure Analysis, Retrofitting the Old City, Updating the Myanmar National Building Code (MNBC), Geotechnical Challenges in Central Myanmar, etc.

*Related Topics:* Seismic Design Principles and Code Development; Structural Dynamics and Seismic Response Analysis; Performance-Based Earthquake Engineering; Retrofitting and Strengthening of Existing Structures; Innovative Materials and Smart Structural Systems; Seismic Risk Assessment of Buildings and Infrastructure; Experimental and Numerical Modeling Techniques.

**Session 4: Rebuilding Futures & Policy Pathways, Social Recovery and Livelihoods**

*Theme:* Urban planning, heritage conservation, and "Built Back Better." (damage assessment for future preparedness, Resilience roadmap'...etc.)

*Related Topics:* Earthquake Preparedness and Community Resilience; Early Warning Systems and Emergency Communication; Disaster Risk Reduction (DRR) Strategies; Post-Earthquake Damage Assessment; Emergency Response Planning and Coordination; Recovery, Reconstruction, and Build-Back-Better Approaches; Policy Frameworks and Governance in Disaster Management; Public Awareness, Education, and Capacity Building.

<b>Session 3: Engineering Resilience &amp; Structural Innovation</b>		
9:00 –9:30	Registration	30 mins
09:30–09:45	Welcome Speech (U Wanna Zaw)	15 mins
09:45–10:00	Keynote Remark (Dr. Aung Kyaw Myat)	15 mins
10:00–10:15	Keynote Remark (U Thein Zaw)	15 mins
10:15–10:30	Keynote Presentation 1 (Dr. Nu Nu Win)	15 mins
10:30–10:45	Keynote Presentation 2 (U Wai Phyo Lin)	15 mins
10:45–11:00	Keynote Presentation 3 (Dr. Yu Maung)	15 mins
11:00–11:15	Keynote Presentation 4 (U San Kyu)	15 mins
11:15–11:30	Keynote Presentation 5 (U Shwe Kyaw Hla)	15 mins



MYANMAR EARTHQUAKE COMMITTEE  
FEDERATION OF MYANMAR ENGINEERING SOCIETIES



11:30–11:45	Refreshment	15 mins
11:45–12:45	Panel Discussion Moderator <input type="checkbox"/> U Myo Myint Panelists <input type="checkbox"/> Dr. Nu Nu Win <input type="checkbox"/> U Wai Phyo Lin <input type="checkbox"/> Dr. Yu Maung <input type="checkbox"/> U San Kyu <input type="checkbox"/> U Shwe Kyaw Hla	60 mins
12:45–13:30	Lunch	45 mins
<b>Session 4: Rebuilding Futures &amp; Policy Pathways, Social Recovery and Livelihoods</b>		
13:30–13:45	Online Presentation (U Tint Lwin Swe)	15 mins
13:45–14:00	Keynote Presentation 1 (Dr. Yin Myo Min Htwe)	15 mins
14:00–14:15	Keynote Presentation 2 (U Chit Myo Lwin)	15 mins
14:15–14:30	Keynote Presentation 3 (Daw Tin Tin Kyi)	15 mins
14:30–14:45	Keynote Presentation 4 (U Thein Lwin)	15 mins
14:45–15:00	Keynote Presentation 5 (U Tun Ye Wai)	15 mins
15:00–15:15	Refreshment	15 mins
15:15–16:15	Panel Discussion Moderator <input type="checkbox"/> U Saw Htwe Zaw Panelists <input type="checkbox"/> Dr. Yin Myo Min Htwe <input type="checkbox"/> U Chit Myo Lwin <input type="checkbox"/> Daw Tin Tin Kyi <input type="checkbox"/> U Thein Lwin <input type="checkbox"/> U Tun Ye Wai	60 mins
16:15–16:30	Closing Remark by U Nyunt Maung San	15 mins



**MYANMAR EARTHQUAKE COMMITTEE  
FEDERATION OF MYANMAR ENGINEERING SOCIETIES**



**Speakers, Panelists and Moderators**

Dr. Aung Kyaw Myat	President, Myanmar Engineering Council
Dr. Aung Kyaw Myat	President, Myanmar Engineering Council
U Thein Zaw	President, Highrise and Public Building Projects Committee (HPBC)
Dr. Nu Nu Win	Professor, Department of Civil Engineering, Yangon Technological University
U Wai Phyo Lin	Chief Engineer, Design, Quantity Survey and Research Department, Ministry of Construction
Dr. Yu Maung	Geotechnical Consultant
U San Kyu	Central Executive Committee Member, Federation of Myanmar Engineering Societies
U Shwe Kyaw Hla	Deputy Director, Yangon City Development Committee
U Myo Myint	Vice President, Federation of Myanmar Engineering Societies
U Tint Lwin Swe	Member, Myanmar Earthquake Committee
Dr. Yin Myo Min Htwe	Deputy Director, Department of Meteorology and Hydrology
U Chit Myo Lwin	Technical Director, Geographical Society of Myanmar
Daw Tin Tin Kyi	Researcher, Multiple Risk Management of Extreme Events in Mega Cities, Myanmar (Myrisk Project)
U Thein Lwin	Deputy Director General (Retd.), Department of Archeology
U Tun Ye Wai	Director of Property & Design, Doh Eain
U Saw Htwe Zaw	Vice President, Myanmar Earthquake Committee