

5th International Conference on Earthquake Engineering and Disaster Mitigation

Tuesday, 20 September 2022 WIB, By: Universitas Gadjah Mada



Commitee : AARGI and Faculty of Engineering, Universitas Gadjah Mada

Location : SGLC Building, Faculty of Engineering, Universitas Gadjah Mada

Contact : iceedm@ugm.ac.id

Website : <https://iceedm.ugm.ac.id/>

Agenda : Wednesday,28 September 2022 - Thursday,29 September 2022

Commemoration 15 years of the 2006 Yogyakarta earthquake with more than 6200 deaths,one of the deadliest earthquake in Indonesia

Indonesia lies between the Pacific Ring of Fire and the Alpide belt that runs along the south and west from Sumatra, Java, Bali, Flores to Timor. Many strong earthquakes have occurred in Indonesia during the last decades and caused many casualties and damages on the infrastructures and lifeline facilities.

Among others, Yogyakarta Earthquake on 27 May 2006, magnitude of 6,2 Mw, depth 10 km, with 6234 deaths, more than 154,000 houses destroyed and 260,000 units experiencing damage, Aceh Earthquake & Tsunami on 26 December 2004, undersea megathrust earthquake, the third-largest ever recorded in the 21st century with magnitude of 9.1-9.3 Mw, depth 30 km below mean sea level, Lombok Earthquake on August 5 2018 with 563 dead and 1000 injured, magnitude of 6,9 Mw, depth 31 km, Palu Earthquake & Tsunami on 28 September 2018, a shallow, large earthquake with 4,340 dead and 10,679 injured, magnitude of 7.5 Mw, depth 20 km, and Mamuju Earthquake on 15 January 2021 with 108 dead and 3,369 injured, magnitude of 6,2 Mw, depth 18 km.

This conference is held to provide an opportunity to share experiences, disseminate the latest research and development results related to earthquake engineering, which will be very useful for increasing knowledge and disaster mitigation policies. It is hoped that this conference will be beneficial for all parties in order to minimize the risk of earthquake hazards in Indonesia and throughout the world.

Agenda

- Tuesday, 18 October 2022 - 10:51 - [*THE 3RD ICCEESD 2022 - INTERNATIONAL CONFERENCE ON COMMUNITY ENGAGEMENT AND EDUCATION FOR SUSTAINABLE DEVELOPMENT*](#)
- Tuesday, 11 October 2022 - 8:07 - [*The 10th International Conference on Nusantara Philosophy*](#)
- Tuesday, 04 October 2022 - 7:41 - [*The 3rd International Conference on Smart and Innovative Agriculture*](#)
- Tuesday, 20 September 2022 - 8:44 - [*5th International Conference on Earthquake Engineering and Disaster Mitigation*](#)