

CERAMAH TEKNIK TECHNICAL TALK

Current issues on geomorphology in Malaysia and Indonesia: IAG – Malaysia webinar recap

Rodeano Roslee, Universiti Malaysia Sabah (UMS)
Ros Fatihah Muhammad, Universiti Malaya (UM)
Alfend Rudyawan, Institut Teknologi Bandung (ITB)
Elvaene James, Universiti Malaysia Kelantan (UMK)
Edlic Sathiamurthy, Universiti Malaysia Terengganu (UMT)
Date: 20 October 2024
Platform: Zoom

A recent webinar on “Current Issues on Geomorphology in Malaysia and Indonesia” has been organized on 20 October 2024 by the International Association of Geomorphologists (IAG) – National Scientific Member (NSM) for Malaysia in collaboration with the Marine Geoscience Program, Faculty of Science and Marine Environment, Universiti Malaysia Terengganu (UMT) and the Geological Society of Malaysia (GSM). The webinar has brought together leading experts and researchers to present key topics and current trends on geomorphological studies in Malaysia and Indonesia. The event has attracted a diverse audience, such as lecturers, researchers, and students, who were keen to explore hot topics on geomorphology in both countries. During the webinar, attendees had a great opportunity to pose questions directly to the experts during the Q&A sessions.

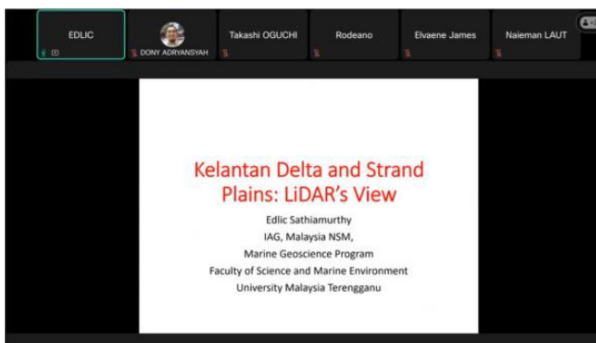
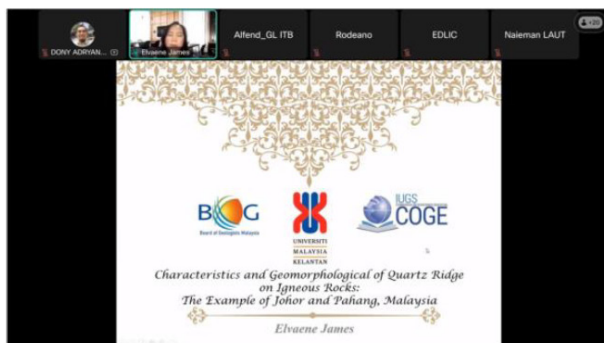
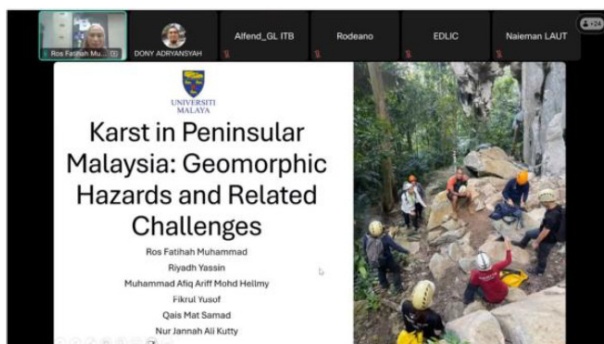
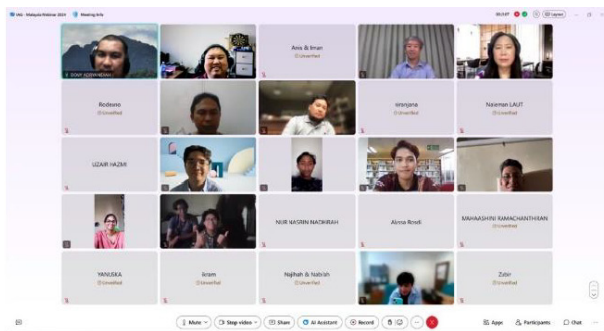
This webinar was attended by the Vice President of IAG, Prof. Takashi Oguchi. He had the opportunity to deliver his welcome speech before the speaker session began. He highly appreciated such an activity since it can bring us to understand the highly diverse geomorphology in the world, such as in Malaysia and Indonesia. In another opening remark, Assoc. Prof. Dr. Edlic Sathiamurthy, as PIC IAG-Malaysia, has welcomed and thanked all participants in this first event organized by IAG-Malaysia and expected many more activities will be organized, not only within Malaysia but also within the broader region of Southeast Asia.

Moderator of the webinar, Dr. Dony Adryansyah Nazaruddin (from the Marine Geoscience Program UMT), introduced five prominent invited speakers from different universities in Malaysia and Indonesia who shared their expertise on a range of geomorphological issues, as follows:

1. Assoc. Prof. Ts. Gs. Dr. Rodeano Roslee, P.Geol., Natural Disaster Research Centre and Faculty of Science and Natural Resources, Universiti Malaysia Sabah (UMS) – “The Impact of Geomorphological Changes due to the 2015 Ranau Earthquake on the Occurrence of Geohazards in Kota Belud Area, Sabah”.
2. Dr. Ros Fatihah Muhammad, P.Geol., Department of Geology, Faculty of Science, Universiti Malaya (UM) – “Karst of Peninsular Malaysia: Geomorphic Hazards and Related Challenges”.
3. Ir. Alfend Rudyawan, S.T, M.Sc., M.T., Ph.D., Program of Geological Engineering, Faculty of Earth Sciences and Technology, Institut Teknologi Bandung (ITB) – “Fault-Volcanic Geomorphology of Strike-Slip Faulted Regions: Insight from Sumatra Island”.
4. Dr. Elvaene James, Geoscience Program, Faculty of Earth Sciences, Universiti Malaysia Kelantan (UMK) – “Characteristics and Geomorphological of Quartz Ridge on igneous rocks: The example of Johor and Pahang, Malaysia”.
5. Assoc. Prof. Dr. Edlic Sathiamurthy, Marine Geoscience Program, Faculty of Science and Marine Environment, Universiti Malaysia Terengganu (UMT) – “Kelantan Delta and Strand Plains: Lidar’s view”

The webinar on “Current Issues on Geomorphology in Malaysia and Indonesia” provided some key issues and challenges in geomorphological research in both countries. It also underscored the importance of regional collaboration in addressing current geomorphological trends. Participants left with a deeper understanding of the necessity for sustainable solutions to preserve the geomorphological integrity of Malaysia and Indonesia in the face of ongoing environmental challenges.

PERTEMUAN PERSATUAN (MEETINGS OF THE SOCIETY)



Prepared by,
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11th November 2024