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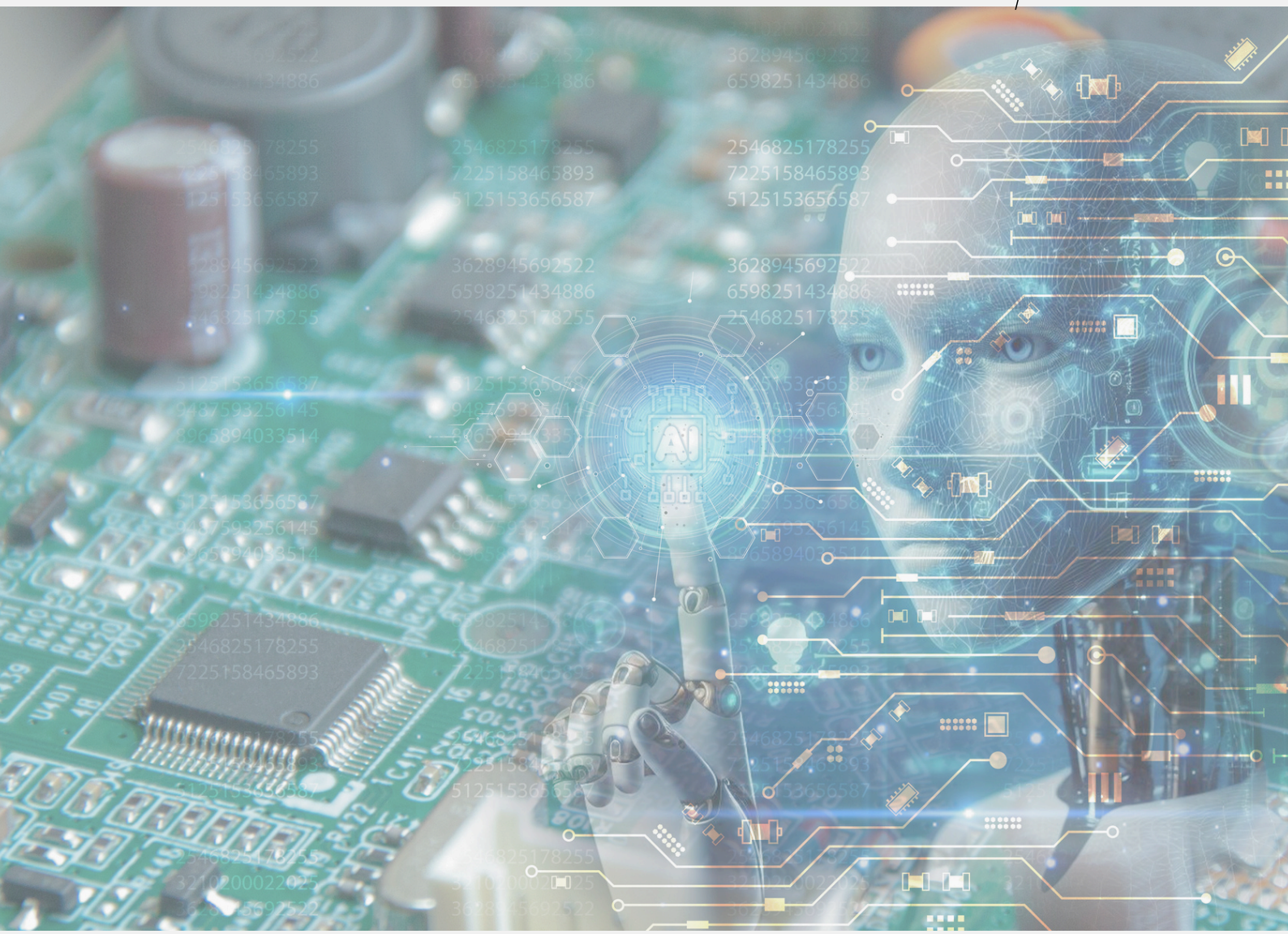

ELECTRO MATTERS

July-September 2024

School of Electrical Engineering
College of Engineering, UiTM Shah Alam

BENCHMARKING

Enhancing Competence in Rocket and Satellite Operations for Safer Skies

14th to 16th August 2024

Bahagian Penguasa Antarabangsa -BPAngkasa, Ministry of Science, Technology and Innovation (MOSTI) organized a Space Incident and Accident Investigation Competence Enhancement Workshop from 14th to 16th August 2024 at the Pulse Grande Hotel, Putrajaya.







The objective of organizing this workshop is to improve the competence and complete the officers' theoretical and technical knowledge in the operation of space objects, i.e. rockets and satellites, as well as the determination of the coordinates of the location of accidents in conducting investigations into incidents and accidents of space activities that also risk involving loss of life and property in parallel with provisions under the Malaysian Space Agency Act 2022 [Act 834]. The workshop started with a welcome speech from Mr. Mhd Fairos bin Asillam, the Superintendent of MOSTI Space and was attended by more than 40 participants from various Ministries, Departments and Agencies. The completion of the three days of this workshop was delivered by Assoc. Prof. Ts. Dr. Muhammad Hanafi bin Azami, a rocket propulsion technology expert from the International Islamic University of Malaysia, Dr. Muhammad Hasif bin Azami, an expert in satellite development and operation from Universiti Teknologi MARA and Sr. Shahrizal Ide bin Moslin and Mr. Ooi Wei Han, two highly skilled senior research officers in the field of geospatial from the Malaysian Space Agency. Also through this workshop, the participants had the opportunity to experience using measuring tools from the Global Navigation Satellite System (GNSS) in determining the coordinates and location of an accident more accurately.



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