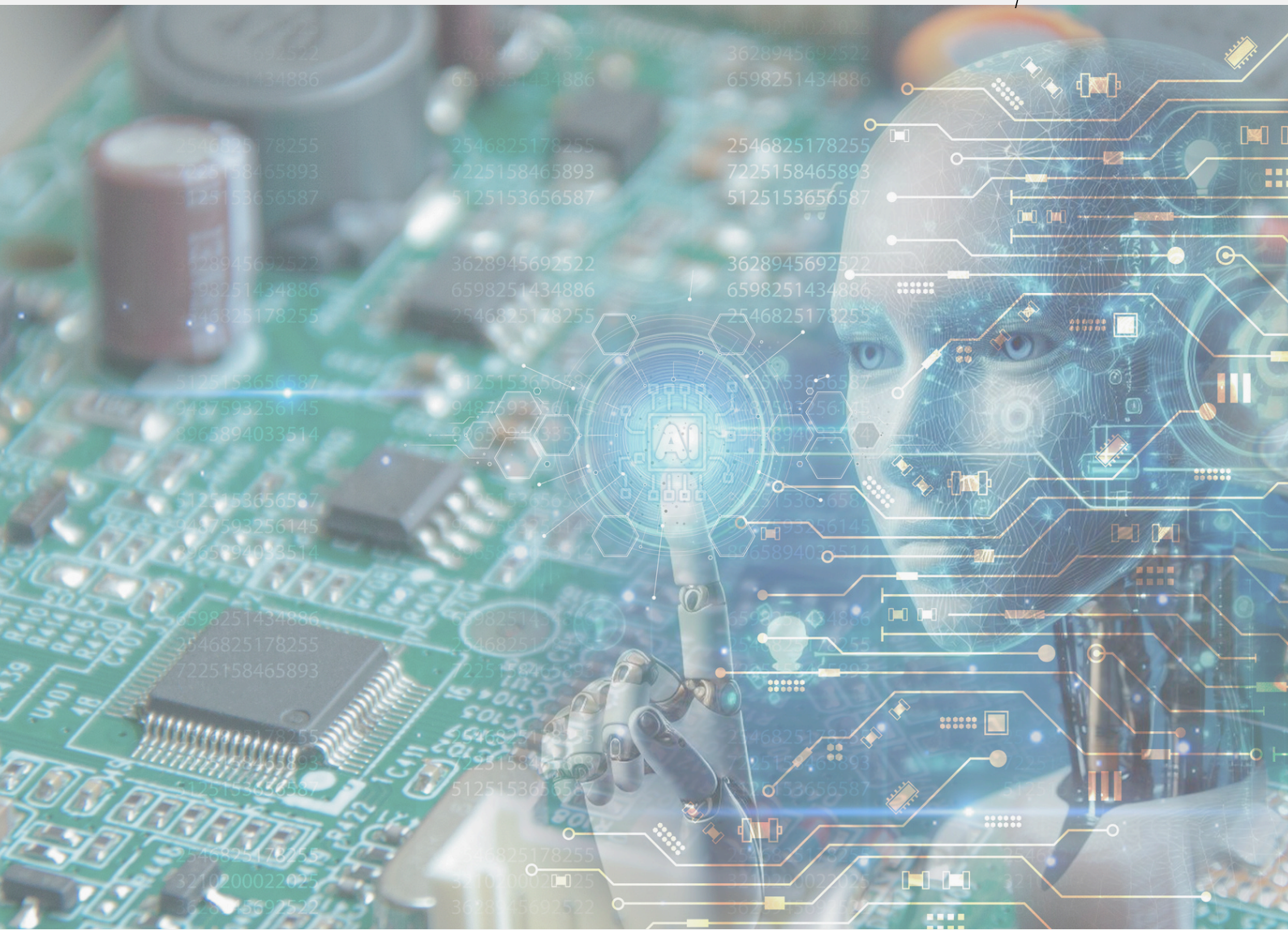




ELECTRO MATTERS

July-September 2024

ACHIEVEMENTS

Revolutionizing Energy Storage for Remote Oil Rig Sustainability

The oil and gas industry faces challenges in maintaining reliable energy for remote platforms. Associate Professor Ir Ts Dr. Syed Abdul Motalib Al Junid Syed Abdul Rahman from Universiti Teknologi MARA leads a PETRONAS-funded project focused on Self-Sustaining Energy Storage Systems for these applications. This groundbreaking initiative aims to develop energy storage with million-cycle charging capability, reducing maintenance needs and ensuring long-term operational efficiency. By enhancing sustainability and minimizing costs, the project will optimize power supply for wellhead, satellite, and remote oil rig platforms, driving improvements in reliability and reducing environmental impact.



Advancing Green Technology: Revising the CPMV Certification Module

Congratulations to Prof. Ir. Dr. Nofri Yenita Dahlan and her team for securing a grant from the Malaysian Green Technology and Climate Change Corporation for their project, "Certified Professional in Measurement and Verification (CPMV) Module Revision".



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