

COLLABORATIVE PATHS IN MAINTENANCE SCIENCE AND ENGINEERING

prepared by



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Dear Readers,

As a journal committed to excellence in applied engineering science, the Journal of Applied Engineering Science (JAES) continuously supports initiatives that bridge the gap between academia and industry. One such notable initiative is the 50th Scientific Conference

Maintenance of Machines and Equipment – OMO 2025

held within the framework of the 10th Maintenance Forum. This milestone edition of the OMO conference celebrates five decades of dedicated contributions to the development and implementation of advanced maintenance systems and practices.

With its central theme, “Sustainability and Energy Efficiency in Maintenance,” OMO 2025 highlighted the pivotal role of maintenance in supporting broader societal objectives, including the energy transition, resource optimization, and industrial resilience. The program was carefully designed to balance academic depth with industrial relevance, focusing on applicable knowledge, experience sharing, and forward-looking engineering solutions.

Through invited talks, peer-reviewed papers, panel discussions, and informal gatherings, OMO 2025 fostered constructive dialogue among researchers, practitioners, and policy makers. A key strength of the conference was its emphasis on the practical application of knowledge, enabling direct transfer of insights to ongoing industrial projects and maintenance strategies.

Furthermore, the conference provided a platform for presenting the results of national and regional initiatives, thereby showcasing innovations developed within public enterprises, academic institutions, and the private sector. In doing so, OMO 2025 reaffirmed its position as a vital hub for cooperation and knowledge exchange in the field of maintenance engineering.

JAES proudly supports the dissemination of contributions arising from this distinguished conference and remains committed to advancing sustainable technological development through interdisciplinary research and collaboration.

We extend our sincere congratulations to the OMO 2025 organizing committee and look forward to continued partnership in the years to come.