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Advances in Maintenance Management

Guest Editor:

Message from the Guest Editor

Prof. Dr. Fausto Pedro García Márquez

Ingneium Research Group, Universidad de Castilla-La Mancha, Ciudad Real, Spain Dear Colleagues,

This Issue will consider original research works with content complementary to other sub-disciplines such as economics, finance, marketing, decision and risk analysis, engineering, etc. in maintenance management.

Deadline for manuscript submissions:

closed (15 December 2021)

The Issue will also consider real case studies, including main topics such as failures detection and diagnosis, fault trees, and subdisciplines (e.g., FMECA, FMEA, etc.). It is essential to link these topics with financial, schedule, resources, downtimes, etc. to increase productivity, profitability, maintainability, reliability, safety, and availability, and reduce costs and downtime in the energy industry.

Advances in mathematics, models, computational techniques, and dynamic analysis are employed in maintenance management, where this Issue will present the more important contributions. Computational techniques, dynamic analysis, probabilistic methods, and mathematical optimization techniques that are expertly blended to support analysis of multi-criteria decision-making problems with defined constraints and requirements are also welcome.











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Editor-in-Chief

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Message from the Editor-in-Chief

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