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# **Manufacturing and Maintenance**

Guest Editors:

Prof. Dr. John Ahmet Erkovuncu

Prof. Dr. Daniel Brissaud

Dr. Andreas Riel

Prof. Dr. Tomohiko Sakao

Deadline for manuscript submissions:

closed (31 July 2020)

# **Message from the Guest Editors**

Dear Colleagues,

This Special Issue is focusing on the sustainability improvements that can be achieved by applying emerging digital technologies in through-life engineering services (TES). Sustainability is considered in terms of resource efficiency and effectiveness that can be derived in terms of usage of people, materials, parts, and energy.

TES are a set of capabilities, techniques, business thinking and network behaviours that, when applied to major assets, optimizes their value and cost (e.g., keeping major assets working better, for longer and more economically) (PAS 280). Major assets are generally understood to comprise complex engineered products, systems or system of-systems with an overall life measured in decades (e.g., 10 - 100+ years) and a need for significant in-use support investment

Dr. John Ahmet Erkoyuncu Prof. Daniel Brissaud Dr. Andreas Riel Prof. Dr. Tomohiko Sakao Guest Editors









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### **Editor-in-Chief**

#### Prof. Dr. Marc A. Rosen

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# **Message from the Editor-in-Chief**

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