Production Scheduling and Planning in Manufacturing Systems

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Message from the Guest Editor

Dear Colleagues,

This Special Issue showcases the latest research in the field of production scheduling and planning in manufacturing systems.

The focus is on two important practice-relevant aspects that are the subject of intense research: the consideration of limited capacities and the handling of uncertainty. Planning models and procedures should be addressed. Traditionally, heuristics and optimization models are used. The possibilities of extending these to include artificial intelligence methods should form a focal point.

The papers may frame operational production planning and control as the backbone of production process planning in commercially available IT systems. These approaches are welcome to be implemented in industrial practice.

Prof. Dr. Frank Herrmann
Guest Editor

Special Issue

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Message from the Editor-in-Chief

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