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Special Track on:

Automotive Manufacturing & Supply Chain Management

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Proposed by:

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Short presentation: The Automotive industry has one of the most dynamic and complex manufacturing systems. It has pioneered many innovative manufacturing management concepts such as the Ford moving assembly line or Toyota's just-in-time production system. Increased product complexity, globalization, and intensified competition have created many new challenges for automotive manufacturing and supply chain management. The goal of this track is to bring together representatives from academia and industry to exchange ideas on state of the art manufacturing modeling, management, and control relevant to the automotive industry. (Several sessions will be included in this Track, see special sessions)

Keywords: assembly line balancing, vehicle sequencing, automotive supply chain management, automotive logistics, product life cycle management, workcell design, scheduling, capacity planning, etc.

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