

Key Speaker: Paolo Pedrazzoli

Short CV: Prof. Paolo Pedrazzoli is currently head of the "Sustainable" Production System" Lab (47 employees active along three main industrial sustainability; human research topics: centric manufacturing; industrial internet of things), by SUPSI (University of Applied Science of Southern Switzerland), where he is Professor of "Modelling and simulation of industrial production systems" and responsible for the Bachelor of Science in Industrial Engineering. **Main research and industrial topics**: development of sustainable & automated production systems, in order to shape the future of the manufacturing world. To support companies in the sustainability implementation defined by a comprehensive data-driven approache and to manage the digital transformation, its technologies, and its impacts on each phase of the company's life cycle.

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