

## Call for Papers

### SS03 – Control solutions for smart mechatronics industrial systems

Organized and co-chaired by  
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+ **FOCUS.** This Special Session will focus on smarter mechatronic systems, which face increasing demands on size, motion speed, precision, adaptability, self-diagnostic, connectivity, new cognitive features, etc. Fulfillment of these requirements is essential for building smart, safe and reliable production complexes. This implies completely new demands also on bottom layers of employed motion control system. This special session aims at providing advances in all the aspects (control design methodologies, devices, interfaces, etc.) of the control system for an industrial mechatronic system. New relevant applications are also of interest.

#### + TOPICS

- o Smart mechatronic systems
- o Motion control methodologies
- o New toolchains for model based control system design and optimization
- o Sensors, actuators, and physical control infrastructures
- o Advanced applications

#### + AUTHOR'S SCHEDULE (2019)

❖ Regular and special sessions papers

Submission deadline .....	<del>April 1</del>	April 22
Acceptance notification .....	<del>May 6</del>	May 20
Deadline for final manuscripts .....	<del>June 17</del>	June 27