



Call for Papers

Student and Young Professionals Forum September 10, 2019

“Industry 4.0: Automatic Control and Artificial Intelligence for
Smart Life and Mobility”

Organized and co-chaired by

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+ FOCUS

This Forum accepts communications showing advances and results of the youngest researchers who carry out their PhD theses, as well as end-of-degree or master's projects. Results of young PhD professionals in the field of automatic control, robotics and artificial intelligence are also welcome. The Forum is intended to be a meeting place for young and senior researchers, where they can share challenges and research advances.

This Special Session is focused but not limited to three different technical and research areas: Automatic Control, Artificial Intelligence and Smart Mobility in the context of Industry 4.0 for a Smart Life.

+ TOPICS

❖ **Industry 4.0:** Adaptive and Reconfigurable Cyber-Physical Systems, Cybersecurity in Industrial Control Systems, Industrial Cyber-Physical Systems, Emerging Cybersecurity Technologies, Biomedical Automatization, Biosensors.

❖ **Automatic Control:** Artificial intelligence, Smart Control Solutions, Automatic Control Education, Skill Based Systems Engineering, Coordination and Control of Multi-agent Systems, Data-Driven Control.

❖ **Smart Mobility:** Smart Mechatronics Industrial Systems, Renewable Energy Systems, Emerging Energy Technologies, Power Electronics, Electric Drives, Power Grid, Renewable Energies, Energy Storage, Smart Transport.

+ SUBMISSION OF PAPERS

Prospective authors are invited to electronically submit their papers limited to eight (8) pages according the guidelines for authors in the conference website (<http://www.etfa2019.org/guidelines-for-authors>). Papers will be reviewed by the Forum Chairs and, if accepted and presented, will be copyrighted to IEEE, and published in the conference proceedings. The most relevant papers will be included in the IEEE Xplore® Digital Library. Paper presentation will be either oral or poster, depending on the quality and time slots.

+ AUTHOR'S SCHEDULE (2019)

Submission deadline May 13
Acceptance notification June 10
Deadline for final manuscripts June 17