

2025 IEEE 19th International Conference on Control & Automation (ICCA)

June 30 - July 3, 2025, Tallinn, Estonia

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Last updated on July 7, 2025. This conference program is tentative and subject to change

Program at a Glance

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ICCA 2025 Technical Program Tuesday July 1, 2025

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ICCA 2025 Technical Program Tuesday July 1, 2025			
Track T1	Track T2	Track T3	Track T4
08:30-08:45 GRANDE 1&2 Keynote Session TuWT8 Welcome Address			
08:45-09:45 GRANDE 1&2 Keynote Session TuP1T5 Keynote Speech 1: Shallow Waters, Deep Problems: Challenges of Controlling Underwater Robots in the Shallows			
10:15-11:15 GRANDE 1&2 Keynote Session TuP2T6 Keynote Speech 2: Intelligent Decision and Control Integrating System Based on End-Edge-Cloud Collaboration			
11:15-12:15 GRANDE 1&2 Keynote Session TuP3T7 Keynote Speech 3: AI-Empowered Robot Perception and Manipulation			
13:30-14:30 GRANDE 1&2 Keynote Session TuP4T9 Keynote Speech 4: Longitude			
14:45-16:15 GRANDE 1&2 Regular Session TuAT1 Best Paper Session	14:45-16:15 GRANDE 3 Regular Session TuAT2 Motion Control I	14:45-16:15 BOLERO 1 Regular Session TuAT3 Nonlinear Systems and Control	14:45-16:15 BOLERO 2 Regular Session TuAT4 Control Applications I
16:30-18:00 GRANDE 1&2 Regular Session TuBT1 Best Student Paper Session	16:30-18:00 GRANDE 3 Regular Session TuBT2 Motion Control II	16:30-18:00 BOLERO 1 Regular Session TuBT3 Networked Control	16:30-18:00 BOLERO 2 Regular Session TuBT4 Control Applications II

ICCA 2025 Technical Program Wednesday July 2, 2025

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ICCA 2025 Technical Program Wednesday July 2, 2025			
Track T1	Track T2	Track T3	Track T4
08:30-10:00 GRANDE 1&2 Invited Session WeAT1 Modeling, Optimization, and Control for Unmanned Autonomous Systems I	08:30-10:00 GRANDE 3 Regular Session WeAT2 Learning-Based Control I	08:30-10:00 BOLERO 1 Regular Session WeAT3 Robotics	08:30-10:00 BOLERO 2 Invited Session WeAT4 Intelligent Decision-Making and Applications I
10:30-12:00 GRANDE 1&2 Invited Session WeBT1 Modeling, Optimization, and Control for Unmanned Autonomous Systems II	10:30-12:00 GRANDE 3 Regular Session WeBT2 Learning-Based Control II	10:30-12:00 BOLERO 1 Regular Session WeBT3 Fault Detection and Diagnostics	10:30-12:00 BOLERO 2 Invited Session WeBT4 Intelligent Decision-Making and Applications II
14:00-15:30 GRANDE 1&2 Invited Session WeCT1 Modeling, Optimization, and Control for Unmanned Autonomous Systems III	14:00-15:30 GRANDE 3 Regular Session WeCT2 Intelligent and AI Based Control	14:00-15:30 BOLERO 1 Regular Session WeCT3 Multi-Agent Systems I	14:00-15:30 BOLERO 2 Regular Session WeCT4 Optimal Control
16:00-17:30 GRANDE 1&2 Plenary Session WeDT5 Automation vs. Artificial Intelligence			

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ICCA 2025 Technical Program Thursday July 3, 2025			
Track T1	Track T2	Track T3	Track T4
08:30-10:00 GRANDE 1&2 Regular Session ThAT1 Automated Guided Vehicles	08:30-10:00 GRANDE 3 Regular Session ThAT2 Modeling and Control of Complex Systems	08:30-10:00 BOLERO 1 Regular Session ThAT3 Multi-Agent Systems II	08:30-10:00 BOLERO 2 Regular Session ThAT4 Estimation and Identification I
10:30-12:00 GRANDE 1&2 Regular Session ThBT1 Sensor/Data Fusion	10:30-12:00 GRANDE 3 Regular Session ThBT2 Energy Efficiency	10:30-12:00 BOLERO 1 Regular Session ThBT3 Multi-Agent Systems III	10:30-12:00 BOLERO 2 Regular Session ThBT4 Estimation and Identification II

