Video Sessions

Video Sessions are organized for the first time in IFAC World Congress in order to provide a forum to vividly demonstrate recent results and accomplishments in the field of automatic control. Control education, experimental works related to control implementation and industry-oriented control applications will be included in such video demonstration activities. In this Congress, robotics fields are highlighted.

**Guidance, Navigation and Control**  
*ThB31*

- **Date**: July 10 (Thu)  
- **Time**: 14:00 - 16:00  
- **Location**: Room 306, Conference Center, 3rd Floor

**Intelligent Robotics**  
*ThC31*

- **Date**: July 10 (Thu)  
- **Time**: 16:30 - 18:30  
- **Location**: Room 306, Conference Center, 3rd Floor

**Video files**

(Click to view videos)

[ Balance and Tracking Control of Ball and Plate Systems ]

[ Visualization of Air Traffic Flow for Modeling and Control Applications ]

[ Multi-Model Based Fault Detection and Diagnosis of a Hydraulic Servo Axis ]

[ Feasibility Test Results of Bilateral Teleoperation Using the Energy-Bounding Algorithm ]

[ Basketball Robot: Ball-On-Plate System without Visual Information ]

[ Block Type Modular Robot: Mom's Friend ]

[ A Mascot-Type Facial Robot with a Linear Dynamic Affect-Expression Model ]

[ Fault Detection of Actuators and Channel Transmission Using Virtual Simulation ]

[ Driver Steering Assistance to Avoid Unintended Lane Departure by Lane Keeping and Steering Suggestions ]

[ Hybrid Conveyance System with Automatic Path Planning and Power Assistance ]

[ Sensor Fusion for Augmented Reality ]