

## 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.

<i>Guidance, Navigation and Control</i>		<i>ThB31</i>
Date	July 10 (Thu)	
Time	14:00 - 16:00	
Location	Room 306, Conference Center, 3 <sup>rd</sup> Floor	
<i>Intelligent Robotics</i>		<i>ThC31</i>
Date	July 10 (Thu)	
Time	16:30 - 18:30	
Location	Room 306, Conference Center, 3 <sup>rd</sup> 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 ]