

<p align="center"><b>Peter the Great St. Petersburg Polytechnic University</b></p> 	<p align="center"><b>Leibniz University Hannover</b></p> 
<p align="center">Research Institute of Mathematical Modeling and Intelligence Control</p>	<p align="center">Institute of Transport and Automation Technology</p>
<p align="center"><b>Prof. Vyacheslav Shkodyrev</b> Head of Institute</p>	<p align="center"><b>Prof. Dr.-Ing. Ludger Overmeyer</b> Head of Institute</p>
	
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### **BRIEF DESCRIPTION OF THE UNIT / RESEARCH GROUP**

Both work groups concern themselves with the decentralized control of technical systems. While the focus of the work group of Prof. Overmeyer stays in the area of intralogistic systems, the work group of Prof. Shkodyrev develops control systems for the major complex facilities such as wind parks or radio telescopes.

### **WHAT WE OFFER / PROJECT DESCRIPTION**

1. [Symposium on Automated Systems and Technologies](#)
2. Summer Workshop "Production Systems and Technologies", St. Petersburg
3. [Master Double Degree Program in Mechatronic and Informational Technologies International Mechatronics](#)
4. Joint Research Project on new common research fields
5. Joint Publication
6. PhD Exchange

### **KEYWORDS**

Automated Control Theory and Systems, Intelligent Systems, Robotics and Mechatronics, Distributed Control Systems and Networks, Multi-agent Control Systems, Power Plant Automation, Intelligent Transportation and Logistics  
Industrial automation and control systems, artificial engineering, robotic systems and complexes