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Scientific-technical Infrastructure (STI)
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Research Platform Energy (RPE)
 Head: Dr. Simon Waczowicz

Energy System Integration (ESI)
 HRA: Dr. Uwe Kühnapfel

Advanced Automation Technologies (A2T)
 HRA: apl. Prof. Dr. Jörg Matthes

IT Methods and Components for Smart Infrastructures (IT4SI)
 com.HRA: Dr. Thorsten Schlachter
 DH.: Dr. Kevin Förderer

Automated Image and Data Analysis (AIDA)
 HRA: apl. Prof. Dr. Ralf Mikut

Automation for Laboratories (ATLAS)
 HRA: apl. Prof. Dr. Markus Reischl

System Integration for Components and Systems (SI-CS)
 HRA: PD Dr. Ulrich Gengenbach

Scientific Operation (SciOp)
 Contact:
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Simulation and Visualization (SV)
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Advanced Automation Methods for Industrial Processes (AMIP)
 HG: apl. Prof. Dr. Jörg Matthes

Web-based Information Systems (WebIS)
 HG: Dr. Thorsten Schlachter

Machine Learning for Time Series and Images (ML4TIME)
 HG: apl. Prof. Dr. Ralf Mikut

Machine Learning for High-Throughput Methods and Mechatronics (ML4HOME)
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System Integration for printed electronics (SI-PE)
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Scientific Infrastructure (SciInf)
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Energy System Analysis (ESA)
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Robust Secure Automation (RSA)
 HG: Dr. Kaibin Bao

IT Methods and Components for Energy Systems (IT4ES)
 HG: Dr. Kevin Förderer

Biomedical Engineering & Robotics (BER)
 HG: apl. Prof. Dr. Christian Pylatiuk

Lab Automation – Simulation & Design (LASD)
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Process Optimization, Information Management, Applications (PIA)
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Scientific Development (SciDev)
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Optimization and Control (OC)
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Secure Energy Systems (SES)
 HG: Dr. Ghada Elbez
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IT Methods and Components for Energy Data Management (IT4EDM)
 HG: Dr. Wolfgang Süß

Systems Theory and Control (STC)
 HG: apl. Prof. Dr. Lutz Gröll

Semantic Data Models (SDM)
 HG: Karl-Heinz Häfele

Data-driven analysis of complex systems (DRACOS)
 HG: TT-Prof. Dr. Benjamin Schäfer

Research Platform Energy

Research Areas

HRA = Head of Research Area
 HG = Head of Group
 DH = Deputy Head