

**Academic College**  
 Prof. Dr. Veit Hagenmeyer  
 Prof. Dr. Ulrich Gengenbach  
 Prof. Dr. Lutz Gröll  
 Prof. Dr. Jörg Matthes  
 Prof. Dr. Ralf Mikut  
 Prof. Dr. Christian Pylatiuk  
 Prof. Dr. Markus Reischl  
 TT-Prof. Dr. Benjamin Schäfer  
 Prof. Dr. Ingo Sieber

**Institute for Automation and Applied Informatics (IAI)**  
**Director: Prof. Dr. Veit Hagenmeyer**  
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**Administration**  
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**Scientific-technical Infrastructure (STI)**  
 HG: Jürgen Engelmann

**Research Platform Energy (RPE)**  
 Head: Dr. Simon Waczowicz

**Scientific Operation (SciOp)**  
 Contact: Friedrich Wiegel

**Scientific Infrastructure (SciInf)**  
 Contact: Luigi Spatafora  
 Jan Dillmann

**Scientific Development (SciDev)**  
 Contact: Dr. Simon Waczowicz  
 Peter Moster

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

**Simulation and Visualization (SV)**  
 HG: Dr. Uwe Kühnapfel

**Energy System Analysis (ESA)**  
 HG: Dr. Hüseyin Çakmak

**Optimization and Control (OC)**  
 HG: Prof. Dr. Veit Hagenmeyer

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

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

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

**Advanced Automation Methods for Industrial Processes (AMIP)**  
 HG: Prof. Dr. Jörg Matthes

**Robust Secure Automation (RSA)**  
 HG: Dr. Kaibin Bao

**Secure Energy Systems (SES)**  
 HG: Dr. Ghada Elbez  
 KASTEL

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

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

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

**IT Methods and Components for Energy Data Management (IT4EDM)**  
 HG: Dr. Wolfgang Süß

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

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

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

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

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

**Machine Learning for High-Throughput Methods and Mechatronics (ML4HOME)**  
 HG: Prof. Dr. Markus Reischl

**Lab Automation – Simulation & Design (LASD)**  
 HG: Prof. Dr. Ingo Sieber

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

**System Integration for printed electronics (SI-PE)**  
 HG: Prof. Dr. Ulrich Gengenbach

**Process Optimization, Information Management, Applications (PIA)**  
 HG: Dr. Steffen Scholz

Research Platform Energy

Research Areas

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