

About us:

Founded in 2008, the Karlsruhe Service Research Institute (KSRI) is an innovative public-private-partnership of IBM, Bosch and the Karlsruhe Institute of Technology (KIT).

At KSRI, researchers from industry and academia join forces to develop concepts, methods and technologies for innovators and decision makers in order to generate and utilize economic value in an increasingly ICT-based and services-led economy.

Our success factors:

- Seven Research Groups working jointly together on interdisciplinary research questions
- Research in collaboration with industry partners covering industry-oriented problems
- Over 100 peer-reviewed scientific publications per year
- Student programs with industry partners
- Events that bring together leading experts from industry and academia
 - KSRI Speaker Series
 - Karlsruhe Service Summit
 - Summer School on Services

If you are interested in cooperating with the KSRI, please do not hesitate to contact us!



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Karlsruhe Service Research Institute

Overview and Information

Scientific Research, Teaching and Innovation

KARLSRUHE SERVICE RESEARCH INSTITUTE (KSRI)



KIT – University of the State of Baden-Wuerttemberg and National Research Center of the Helmholtz Association

www.kit.edu

Research Groups

Energy Economics

Prof. Dr. Wolf Fichtner

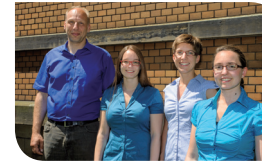
The research group Energy Economics analyses services along the whole energy supply chain, from primary energy supply, over energy conversion and energy transport to energy distribution and energy use.



Discrete Optimization and Logistics

Prof. Dr. Stefan Nickel

The research group Discrete Optimization and Logistics focuses on the systematic conception and development of mathematical optimization and simulation models with application to the health care sector.



Information and Market Engineering

Prof. Dr. Christof Weinhardt

The research group Information and Market Engineering focuses on coordination and collaboration of human and computer agents in service systems. The group draws on economics, computer science, psychology and sociology to engineer the flow of information and market mechanisms.



Service Innovation and Management

Prof. Dr. Hansjörg Fromm

The research group Service Innovation and Management covers the creation of new services, the management of – in particular IT-related – services, and analytics as a driver of new services as well as a means to improve existing ones.



Software Design and Quality

Prof. Dr. Ralf Reussner

The research group Software Design and Quality analyzes the creation of service architectures and the components therein as well as their technical feasibility and performance.



Value Stream Services

Dr. Helmut Wlcek

The research group Value Stream Services focuses on methods and services to systematically improve the flow of material and information in value streams.



Knowledge Management

Prof. Dr. Rudi Studer

The research group Knowledge Management focuses on the research area of semantic representation of knowledge and web-based services.

