



Fraunhofer
IESE

FRAUNHOFER INSTITUTE FOR EXPERIMENTAL SOFTWARE ENGINEERING IESE

APPENDIX

NAMES, FACTS, EVENTS



ANNUAL REPORT
**2017
2018**



APPENDIX

Network in Science and Industry	4
Industrial Partners1	4
National Research Partners	5
International Research Partners	6
International Software Engineering Network (ISERN)	7
Visitors Hosted	8
Professional Contributions	9
Lecturing Assignments	9
Editorial Boards	11
Committee Activities	12
Scientific and Technological Advisory Boards	14
Memberships in Industrial Advisory Boards	16
Memberships in Professional Associations	16
Keynotes	17
Presentations	18
Scientific Contributions	26
Articles in Books	26
Articles in Journals	26
Contributions to Conference Proceedings	28
Proceedings by Editors	32
Fraunhofer IESE Reports	33
Studies	35
Doctoral Theses	36
Master's Theses	36
Awards	37
Appointments and Honors	37
Internal Awards	37
External Awards	37

NETWORK IN SCIENCE AND INDUSTRY

INDUSTRIAL PARTNERS¹

- ABB AG, Ladenburg
- Airbus Defence and Space GmbH, Ulm
- ASA Quality Academy OÜ, Tallinn, Estonia
- Atos IT Solution and Services GmbH, Berlin
- Audi AG, Ingolstadt
- AVL LIST GmbH, Graz, Austria
- BASF SE, Ludwigshafen
- Basaas GmbH, Berlin
- Berner & Mattner Systemtechnik GmbH, Munich
- Bertrandt Ingenieurbüro GmbH, Gaimersheim
- BITIUM WIRELESS OY, Oulu, Finland
- BMW AG, Munich
- Bosch Software Innovations GmbH, Stuttgart
- Camelot Global Services Limited, Watford, UK
- Carl Hanser Verlag GmbH & Co. KG, Munich
- CAS Software AG, Karlsruhe
- Centigrade GmbH, Saarbrücken
- Cloud Ecosystem e.V., Cologne
- Comlet Verteilte Systeme GmbH, Zweibrücken
- CONET Solutions GmbH, Hennef
- Conrad Electronic SE, Hirschau
- Daimler AG, Ulm
- Daimler Financial Services AG, Stuttgart
- DEE Dräxlmaier Elektrik- und Elektroniksysteme GmbH, Vilnsburg
- DlaLOGIKa, Gesellschaft für angewandte Informatik mbH, Saarbrücken
- Drägerwerk AG & Co. KGaA, Lübeck
- elastic.io GmbH, Bonn
- Energieagentur Rheinland-Pfalz GmbH, Kaiserslautern
- ETAS Entwicklungs- und Applikationswerkzeuge für elektronische Systeme GmbH, Stuttgart
- EUROSEC GmbH, Kronberg
- evosoft GmbH, Bamberg
- FEV Europe GmbH, Aachen
- FKA Forschungsgesellschaft Kraftfahrtwesen mbH, Aachen
- Ford Forschungszentrum Aachen GmbH, Aachen
- ForTISS GmbH, Garching
- FUJITSU Laboratories of Europe Ltd., Hayes, UK
- FUJITSU RunMyProcess, Paris, France
- GM Global Propulsion Systems, Turin, Italy
- Grimme Landmaschinen GmbH & Co. KG, Damme
- Hauni Maschinenbau AG, Hamburg
- HDP-Gesellschaft für ganzheitliche Datenverarbeitung mbH, Alzey
- Heidelberg mobil international GmbH, Walldorf
- HENSOLDT Sensors GmbH, Ulm
- Hitachi Ltd., Ibaraki-ken, Japan
- Honda Research Institute Europe GmbH, Offenbach am Main
- Huawei Technologies Co. Ltd., Chengdu, China
- IAV GmbH, Gifhorn
- IDEAS & MOTION Srl, Alba, Italy
- INCHRON GmbH, Potsdam
- Infineon Technologies AG, Neubiberg
- Innogy SE, Sparte Netz und Infrastruktur, Essen
- InSystems GmbH, Berlin
- intelligent views GmbH, Darmstadt
- invenio Engineers Karlsruhe GmbH, Karlsruhe
- itemis AG, Lünen
- John Deere European Technology Innovation Center, Kaiserslautern
- Kautex Textron GmbH & Co. KG, Bonn
- Kölner Verkehrs-Betriebe AG, Cologne
- Lemförder Electronic GmbH, Espelkamp
- Lotterie-Treuhandgesellschaft mbH Hessen, Wiesbaden
- Lucas Varity GmbH, Koblenz
- Mitsubishi Research Institute Inc., Tokyo, Japan
- Model Engineering Solutions GmbH, Berlin
- Murrelektronik GmbH, Oppenweiler
- Opel Automobile GmbH, Rüsselsheim
- Pfalzwerke AG, Ludwigshafen
- Philips Electronics Nederland B.V., Eindhoven, The Netherlands
- PikeTec GmbH, Berlin
- Portable Medical Technology Limited, Kilcumin, Ireland
- pure-systems GmbH, Magdeburg
- Robert-Bosch GmbH, Schwieberdingen
- Roche Diabetes GmbH, Mannheim
- Rosen Technology and Research Center GmbH, Lingen
- Scheer GmbH, Saarbrücken
- Siemens AG, Munich
- SOFTEAM, Paris, France
- Software AG, Darmstadt
- Stone One AG, Berlin
- Symphony Teleca GmbH, Bochum
- Sysgo AG, Klein-Winternheim
- TecAlliance, Munich
- Toyota Motor Europe, Zaventem, Belgium
- Toyota Motorsport GmbH, Cologne
- TriCAT GmbH, Ulm
- Urban Software Institute GmbH, Darmstadt
- Volkswagen Aktiengesellschaft, Wolfsburg
- Volvo Technology Corporation, Gothenburg, Sweden
- VOMATEC International GmbH, Bad Kreuznach
- vsonix GmbH, Darmstadt
- WIKON Kommunikationstechnik GmbH, Kaiserslautern

1) Industrial Partners are located in Germany unless stated otherwise.

NATIONAL RESEARCH PARTNERS

- Akademie für Notfall-medizin, Gemeinnützige Ambulanz- und Rettungsdienst GmbH, Hamburg
- Albert-Ludwigs-Universität Freiburg (University of Freiburg), Freiburg
- Bergische Universität Wuppertal (University of Wuppertal), Wuppertal
- Bertelsmann Stiftung, Gütersloh
- DESY Deutsches Elektronen Synchrotron, Hamburg
- Deutsches Forschungszentrum für Künstliche Intelligenz (German Research Center for Artificial Intelligence (DFKI)), Kaiserslautern
- Deutsche Stiftung für chronisch Kranke (German Foundation for the Chronically Ill), Fürth
- Forschungszentrum für Informatik (FZI) (Research Center for Information Technologies), Karlsruhe
- Entwicklungsagentur Rheinland- Pfalz e.V., Mainz
- Fachbereich Informatik Technische Universität Kaiserslautern (Department of Computer Science, University of Kaiserslautern), Kaiserslautern
- Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), Nürnberg
- Gas- und Wärme-Institut Essen e.V., Essen
- Hochschule Heilbronn (Heilbronn University), Heilbronn
- Hochschule für Technik und Wirtschaft des Saarlandes (htw saar, University of Applied Sciences), Saarbrücken
- Institut für Arbeit und Technik (Institute for Work and Technology), Gelsenkirchen
- Institut für Automation und Kommunikation e.V. , Magdeburg
- Institut für Elektrische Anlagen und Energiewirtschaft RWTH Aachen, Aachen
- Institut für Energiesysteme, Energieeffizienz und Energiewirtschaft, Technische Universität Dortmund, Dortmund
- Institut für ökologische Wirtschaftsforschung GmbH (Institute for Ecological Economy Research), Berlin
- Institut für Softwaretechnik und Fahrzeuginformatik (Institute of Software Engineering and Automotive Informatics), Technische Universität Braunschweig, Braunschweig
- Institut für Softwaretechnik und Programmiersprachen, Universität Lübeck (Institute for Software Engineering and Programming Languagesm, University of Lübeck), Lübeck
- Institut für Visual Computing, Hochschule Bonn-Rhein-Sieg (Bonn-Rhein-Sieg University of Applied Sciences), Sankt Augustin
- Institut für Informatik (Department of Computer Science), Christian-Albrechts-Universität zu Kiel, Kiel
- KIT Karlsruher Institut für Technologie (Karlsruhe Institute of Technology), Karlsruhe
- Lehrstuhl für Software und Systems Engineering, Technische Universität München (Chair of Software and Systems Engineering, Technical University of Munich), Munich
- Lehrstuhl für Automatisierungs- und Energiesysteme, Universität des Saarlandes (Saarland University), Saarbrücken
- Malteser Hilfsdienst, Cologne
- OFFIS, Oldenburger Forschungs- und Entwicklungsinstitut für Informatik-Werkzeuge und -Systeme (Oldenburg Research and Development Institute for Information Technology Tools and Systems), Oldenburg
- Software Technologie Initiative e.V., Kaiserslautern
- Stadt Kaiserslautern (City of Kaiserslautern)
- StoREgio Energiespeichersysteme e.V., Ludwigshafen
- Technische Universität Berlin, Berlin
- Technische Universität Carolo-Wilhelmina, Braunschweig
- Technische Universität Darmstadt, Darmstadt
- Technische Universität Dresden, Dresden
- Universität Kassel (University of Kassel), Kassel
- Universität Mannheim, Mannheim
- Westpfalz-Klinikum GmbH, Kaiserslautern

INTERNATIONAL RESEARCH PARTNERS

- AIT Austrian Institute of Technology GmbH, Vienna, Austria
- Caisse Nationale de Santé, Luxembourg, Luxembourg
- Clemson University, Clemson, USA
- Danmarks Tekniske Universitet, Kongens Lyngby, Denmark
- Dundalk Institute of Technology, Dundalk, Ireland
- Experimental Software Engineering Group of the University of Maryland (UMD/ESEG), University of Maryland, College Park, USA
- Harokopio University, Athens, Greece
- Information-technology Promotion Agency, Tokyo, Japan
- Instituto de Ciencias Matemáticas de Computação, Universidade de São Paulo, São Paulo, Brazil
- Instituto Superior de Engenharia do Porto, Porto, Portugal
- Instituto Tecnológico de Informática, Valencia, Spain
- Kungliga Tekniska Högskolan, Stockholm, Sweden
- La Trobe University, Melbourne, Australia
- Luleå University of Technology, Luleå, Sweden
- Mondragon Goi Eskola Politeknikoa S. Coop, Arrasate edo Mondragón, Spain
- OULUN YLIOPISTO, Oulu, Finland
- Politecnico di Torino, Torino, Italy
- Politecnico di Milano, Milano, Italy
- POLITIE Landelijke eenheid Staf, Utrecht, The Netherlands
- Politechnical University of Madrid (UPM), Madrid
- Poznań University of Technology, Poznań, Poland
- Riga Technical University, Riga, Latvia
- Delft University of Technology, Delft, The Netherlands
- TU/e Eindhoven University of Technology, Eindhoven, The Netherlands
- Technische Universität Wien (Vienna University of Technology), Vienna, Austria
- TNO, Delft, The Netherlands
- UNINOVA – Instituto de Desenvolvimento de Novas Tecnologias, Lisbon, Portugal
- Universidade Estadual da Paraíba, Campina Grande, Brazil
- Universidade Federal da Bahia, Salvador, Brazil
- Universität Klagenfurt Klagenfurt, Austria
- University of Hull, Hull, United Kingdom
- University of York, York, United Kingdom
- Universitat Politècnica de Catalunya, Barcelona, Spain
- Universidad Politécnica de Madrid, Madrid, Spain
- Universitetet i Oslo, Oslo, Norway
- University of Applied Sciences and Arts Northwestern Switzerland
- University of Zurich, Zurich, Switzerland
- University of Manchester, Manchester, United Kingdom
- University of Bristol, Bristol, United Kingdom
- VTT Electronics, Oulu, Finland

**INTERNATIONAL
SOFTWARE
ENGINEERING
NETWORK (ISERN)**

- Aalto University School of Science and Technology (TKK), Finland
- Blekinge Institute of Technology (BTH), Sweden
- Carnegie Mellon University, Silicon Valley, USA
- Chalmers University of Technology, Sweden
- COPPE/Rio de Janeiro Federal University, Brazil
- Fluminense Federal University – Institute of Computing, Brazil
- Fraunhofer Center for Experimental Software Engineering Maryland CESE, USA
- Fraunhofer Institute for Experimental Software Engineering IESE, Germany
- Free University of Bolzano-Bozen, Italy
- Information-technology Promotion Agency (IPA), Japan
- Institute of Software, Chinese Academy of Sciences (ISCAS), China
- IT University of Copenhagen, Denmark
- Lund University, Sweden
- Microsoft Research, USA
- Montana State University, USA
- Nanjing University, China
- Nara Institute of Science and Technology, Japan
- North Carolina State University, USA
- Norwegian University of Science and Technology, Norway
- NTT Data Corporation, Japan
- Osaka University, Japan
- Peking University, China
- Queens University, Belfast, UK
- R&D Ware, Finland
- Ryerson University, Canada
- SEI, USA
- SEQuOIA Lab, USA
- Simula Research Labs, Norway
- SINTEF, Norway
- SnT / University of Luxembourg, Luxembourg
- Software Engineering Research & Practices s.r.l. (SER&Practices), Italy
- Technical University Munich, Germany
- Technical University of Catalonia – Barcelona TECH, Spain
- Universty of Innsbruck, Austria
- University of Groningen, The Netherlands
- Universidad de las Fuerzas Armadas, The Army University – ESPE / Army Polytechnic School ESPE, Quito, Ecuador
- Technical University of Madrid, Spain
- Polytechnic University of Valencia, Spain
- University of Insubria, Italy
- University of Rome Tor Vergata, Italy
- University of Alabama, USA
- University of Alberta, Canada
- University of Bari, Italy
- University of Calgary, Canada
- University of Castilla-La Mancha, Spain
- University of Hawaii, USA
- University of Helsinki, Finland
- University of Kaiserslautern, Germany
- University of Maryland-Baltimore County, USA
- University of Maryland-College Park, USA
- University of New South Wales, Australia
- University of Oslo, Norway
- University of Oulu, Finland
- University of Southern California, USA
- University of Southern Denmark, Denmark
- University of Stuttgart, Germany
- University of Tartu – Institute of Computer Science, Estonia
- University of Tennessee, USA
- University of Twente, The Netherlands
- University of Uruguay (ORT), Uruguay
- University Politecnico di Torino, Italy
- Vienna University of Technology, Austria
- VTT Electronics, Finland

VISITORS HOSTED

Rodrigo Meneses Porto Falcão, PhD candidate, Salvador, Bahia, Brazil
July 2015 - July 2019

Fábio Luiz Leite Júnior, PhD candidate, Campina Grande, Brazil
October 2014 - October 2018

Isabella Muniz Leite, PhD candidate, Campina Grande, Brazil
April 2016 - April 2020

Dr. Silverio Juan Martinez Fernandez, ERCIM postdoctoral researcher, Barcelona, Spain
October 1, 2016 - September 30, 2018

Cristiane Lana, PhD candidate, Instituto de Ciências Matemáticas e de Computação, University of São Paulo (USP), São Carlos - SP, Brazil
October 01, 2017 - October 01, 2018

Ashley Donnison, exchange student, La Trobe University, Melbourne, Australia
March 01, 2017 - October 31, 2017

Shaun Kelly, exchange student, La Trobe University, Melbourne, Australia
March 01, 2017 - October 31, 2017

Prof. Dr. Manoel Gomes de Mendonça Neto, State Secretary, Federal University of Bahia, Secretary of Science and Technology of Bahia State, Salvador, Brazil
March 5-12, 2017

Prof. Dr. Vaninha Vieira dos Santos, Head, Fraunhofer Project Center for Software and Systems Engineering at UFBA, Federal University of Bahia, Salvador, Brazil
March 5-12, 2017

Leila Magalhaes de Souza, Operations Manager, Marcio Magalhaes de Souza, Business Manager, Fraunhofer Project Center for Software and Systems Engineering at UFBA, Salvador, Brazil
March 5-12, 2017

Prof. Dr. Joao B. Rocha-Junior, Professor, Fraunhofer Project Center for Software and Systems Engineering at UFBA, State University of Feira de Santana, Feira de Santana, Brazil
March 5-16, 2017

Tassio Vale, M.Sc., Lecturer, Fraunhofer Project Center for Software and Systems Engineering at UFBA, Universidade Federal do Recôncavo da Bahia, Cruz das Almas, Brazil
March 8-16, 2017

Prof. Dr. Jim Buchan, Professor, Auckland University of Technology, Auckland, New Zealand
June 19-23, 2017

Visit of Chinese delegation from Beijing (Beijing Commission of Economy and Information Technology CEIT)
July 14, 2017:

Jianguo Tang, Head of Division, Industrial Restructuring Division (Regional Cooperation Division), Beijing, China

Zhiyi Sun, Consultant (Head of Division), Software and Information Service Industry Division (Industrialization and IT Application Integration Division), Beijing, China

Hong Duan, Secretary-General, Beijing Informatization Association, Beijing, China

Tingting Bai, Marketing Manager, Beijing Informatization Association, Beijing, China

Fei Long, Secretary-General, Beijing Software and Information Services Association, Beijing, China

Gang Peng, Deputy General Manager, Changping Technology InnoDevelop Group, Beijing, China

Lihui Chen, President, Beijing Weiming Xinlong Investment & Consulting Co., Ltd. / Beijing Speed Capital Consulting Co., Ltd, Beijing, China

Nan Wang, Vice President, Beijing Software and Information Services Exchange Co. Ltd., Beijing, China

Dr.-Ing. Biao Feng, Vice President Operation/HR, Borgward Group AG, Beijing, China

Yanhong Li, Director Conferences and Exhibitions, Huayang International (associated with CCPIT - China Council for the Promotion of International Trade), Beijing, China

Wang Shunqing, Consul General, Consulate General of the People's Republic of China, Frankfurt am Main, Germany

Prof. Dr. Lioubov Dombrovskaja, Professor, Universidad Técnica Federico Santa María, Santa María, Chile
September 1, 2017

Ronald Dauscha, MBA, Head, Fraunhofer Liaison Office Brazil, Fraunhofer Central Administration, São Paulo, Brazil
September 20, 2017

Dr. Mart Laanemäe, Ambassador of the Republic of Estonia in Berlin, Berlin, Germany
September 28, 2017

Jon Anstey, General Manager, Insight and Innovation, Coliban Water, Bendigo, Australia
November 24, 2017

Trevor Budge, Manager, Regional Sustainable Development, City of Greater Bendigo, Bendigo, Australia
November 24, 2017

Andrew Heskett, exchange student, La Trobe University, Melbourne, Australia
March 1, 2018 - October 31, 2018

Peter Muir, exchange student, La Trobe University, Melbourne, Australia
March 1, 2018 - October 31, 2018

Jesse Olson, exchange student, La Trobe University, Melbourne, Australia
March 1, 2018 - October 31, 2018

PROFESSIONAL CONTRIBUTIONS

LECTURING ASSIGNMENTS

Becker, M.:

Lecture
Product Line Engineering
(2+1)
Computer Science Department
University of Kaiserslautern
Winter 2016/2017
Winter 2017/2018

Bomarius, F.:

Lecture
SEES Software Engineering
for Embedded Systems
University of Applied Sciences
Kaiserslautern
Winter 2016/2017
Summer 2017

Lecture

Labor SEES Software Engineering
for Embedded Systems
University of Applied Sciences
Kaiserslautern
Winter 2016/2017
Summer 2017

Lecture

Verteilte Systeme
University of Applied Sciences
Kaiserslautern
Winter 2016/2017
Summer 2017

Lecture

PDA Progr.Daten.Alg.
University of Applied Sciences
Kaiserslautern
Winter 2016/2017
Summer 2017

Lab

PDA Progr.Daten.Alg.
University of Applied Sciences
Kaiserslautern
Winter 2016/2017
Summer 2017

Lecture

OOSE – Labor Objektorientiertes
Software Engineering

University of Applied Sciences
Kaiserslautern

Winter 2016/2017
Summer 2017

Lecture
OOSE – Objektorientiertes
Software Engineering
University of Applied Sciences
Kaiserslautern
Summer 2017

Lecture
RA Rechnerarchitekturen
University of Applied Sciences
Kaiserslautern
Summer 2017

Lab
RA Rechnerarchitekturen
University of Applied Sciences
Kaiserslautern
Summer 2017

Dörr, J.:

Lecture
Requirements Engineering
Computer Science Department
University of Kaiserslautern
Winter 2017/2018

Lecture

Projekt Agile Methoden I
Computer Science Department
University of Kaiserslautern
Summer 2017

Lecture

Einführung in die Sozioinformatik - 3 individual lectures
Computer Science Department
University of Kaiserslautern
Winter 2017/2018

Eitel, A.:

Lecture
Entwicklung grafischer Be-
nutzeroberflächen
Computer Science Department

University of Applied Sciences
Kaiserslautern

February 17 - 18, 2017

Lecture
Mobile Anwendungen mit
Android
Computer Science Depart-
ment
University of Applied Sciences
Kaiserslautern

February 2 - March 22, 2018

Göpfert, B.:

Lecture
Organization of internal
Information Centers
Faculty III Media, University of
Applied Sciences and Arts of
Hanover
Winter 2017/2018

Heidrich, J.:

Lecture
Process Modeling
Computer Science Depart-
ment
University of Kaiserslautern
Summer 2017

Hess, A.:

Lecture
Human Computer Interaction
Informatik und Mikrosystem-
technik
University of Applied Sciences
Kaiserslautern/Zweibrücken
November 2 - December 22,
2017

Lecture

Usability Engineering
Informatik und Mikrosystem-
technik
University of Applied Sciences
Kaiserslautern/Zweibrücken
Februar 2 - March 16, 2018

Lecture

Grundlagen der Mensch
Maschine Interaktion (MMG)
Informatik (Bachelor)
University of Applied Sciences
Mannheim
March 13 - June 29, 2018

Hess, S.:

Lecture
Mobile Software Engineering
Software Engineering
University of Applied Sciences
Mannheim
Winter 2017/2018

Jedlitschka, A.:

Lecture
Empirical Model Building and
Methods
Computer Science Depart-
ment
University of Kaiserslautern
Summer 2017

Jung, M.:

Lecture
SystemC and Virtual Prototyp-
ing
Department of Electrical and
Computer Engineering
University of Kaiserslautern
Winter 2017/2018

Lab

Embedded Processor Lab
Department of Electrical and
Computer Engineering
University of Kaiserslautern
Summer 2017

Lab

Ringvorlesung: Principles
of Electrical and Computer
Engineering in Commercial
Vehicle Technology
Department of Electrical and
Computer Engineering
University of Kaiserslautern
Winter 2017/2018

Kläs, M.: Lecture Datenbanken Informatik University of Applied Sciences Worms Winter 2017/2018	Luiz, T.: Lecture Systemstrukturen und Innovation im Rettungsdienst Rescue Management Medical School Hamburg Winter 2017/2018 Summer 2017	Tutorial Realtime Systems Distance and Independence Studies Center (DISC) University of Kaiserslautern Winter 2017/2018	Schneider, J. C.: Lecture Algorithmen und Datenstrukturen Computer Science Department University of Kaiserslautern Winter 2017/18
Kuhn, T.: Lecture Bus Systems Computer Science Department University of Kaiserslautern Winter 2016/2017 Winter 2017/2018	Magin, D.: Lecture Mobile Software Engineering Computer Science Department University of Applied Sciences Mannheim Winter 2017/2018	Rombach, D.: Lecture Seminar on Software Engineering Computer Science Department University of Kaiserslautern Winter 2016/2017	Schwarz, R.: Single Lecture Grundlagen des Software Engineering: Security Engineering Computer Science Department University of Kaiserslautern January 30, 2017
Lerner, D.: Lecture Angewandte Gesundheitswissenschaften Gesundheitswissenschaften Duale Hochschule Baden-Württemberg (DHBW) Mannheim / Baden-Württemberg Cooperative State University Mannheim Winter 2016/2017	Morgenstern, A.: Lecture Informatik (2+1) Internationales Studienkolleg University of Applied Sciences Kaiserslautern February - June, 2018	Nass, C.: Lecture Human Computer Interaction Informatik und Mikrosystemtechnik University of Applied Sciences Kaiserslautern/Zweibrücken November 2 - December 22, 2017	Trapp, Mario: Single Lecture Grundlagen des Software-Engineering: Security Engineering Computer Science Department University of Kaiserslautern January 29, 2018
Liggesmeyer, P.: Lecture Software-Qualitätssicherung Computer Science Department University of Kaiserslautern Winter 2017/2018	Oliveira Antonino, P.: Lecture Software Architecture for Distributed Systems (SADS) Computer Science Department University of Kaiserslautern Summer 2017	Lecture Master Project Software Engineering Computer Science Department University of Kaiserslautern Winter 2016/2017	Trapp, Mario: Lecture Automotive Software Engineering Computer Science Department University of Kaiserslautern Summer 2017
Lecture Sicherheit und Zuverlässigkeit eingebetteter Systeme Computer Science Department University of Kaiserslautern Winter 2017/2018		Schmitt M. Lecture / Tutoring Component-based Software Development Distance and Independent Studies Center University of Kaiserslautern Winter 2017	Offene Ringvorlesung Entrepreneurship Kooperation Lehrstuhl für Entrepreneurship/Science Alliance Kaiserslautern University of Kaiserslautern June 29, 2017

EDITORIAL BOARDS

Antonino, P.: Journal Reviewer, International Journal On Advances in Software, since 2012	Journal Reviewer, IEEE Software, since 2016	Journal Reviewer, Neural Computing and Applications, Springer, since 2015	Luiz, T.: Coordinating Editor, Medizinische Gefahrenabwehr, since 2009
Journal Reviewer, IEEE Software, since 2016	Journal Reviewer, Transactions on Software Engineering (TSE), since 2016	Journal Reviewer, Science of Computer Programming, Elsevier, since 2016	Journal Reviewer, Der Anästhesist, since 2010
Reviewer, Journal of Systems and Software – JSS, since 2017			Journal Reviewer, Notfall und Rettungsmedizin, since 2010
Becker, M.: Journal Reviewer, Journal of Software Engineering Research and Development, since 2015	Elberzhager, F.: Journal Reviewer, Information and Software Technology, Elsevier, since 2012	Knodel, J.: Journal Reviewer, IEEE Software, since 2010	Member, Editorial Board, Notfall und Rettungsmedizin, since 2013
	Journal Reviewer, Software Quality Journal, since 2012	Journal Reviewer, IEEE Transactions on Software Engineering, since 2008	
Bomarius, F.: Member, Editorial Board, Ph.D. Theses in Experimental Software Engineering, Fraunhofer IRB Publishing Company, since 2001	Journal Reviewer, Journal of Systems and Software, since 2016	Journal Reviewer, Journal of Systems and Software (JSS), since 2005	Naab, M.: Journal Reviewer, Information and Software Technology Journal – Elsevier, since 2015
Dörr J.: Journal Reviewer, Business & Information Systems Engineering, since 2010	Journal Reviewer, IEEE Software, since 2016	Journal Reviewer, Requirements Engineering Journal (REJ), since 2013	Journal Reviewer, Information Technology Journal, since 2015
Journal Reviewer, Requirements Engineering Journal, since 2011	Journal Reviewer, Science of Computer Programming, since 2016	Journal Reviewer, Wiley – Software: Practice and Experience, since 2012	Journal Reviewer, Journal of Systems and Software, since 2015
Journal Reviewer, The Computer Journal, since 2011	Journal Reviewer, Journal SW: Evolution and Processes, Wiley	Liggesmeyer, P.: Editor, Informatik – Forschung und Entwicklung, Springer, since 2000	Reviewer, IEEE Software, since 2016
Journal Reviewer, Information and Software Technology Journal, since 2012	Holl, K.: Journal Reviewer, International Journal of Ubiquitous Systems and Pervasive Networks, since 2016	Editor, it – information technology, Oldenbourg-Verlag, Munich, since 2003	Rombach, D.: Member, Editorial Board, International Journal of Software Process: Improvement and Practice, John Wiley and Sons, since 1994
Journal Reviewer, Empirical Software Engineering Journal, since 2012	Kläs, M.: Journal Reviewer, Journal of Systems and Software, Elsevier, since 2009	Member, Editorial Board, Lecture Notes in Informatics (LNI), Gesellschaft für Informatik GI Springer, since 2003	Associate Editor, International Journal of Empirical Software Engineering, Springer, since 1996
Journal Reviewer, Journal of Software and Systems Modeling, since 2012	Journal Reviewer, Information and Software Technology, Elsevier, since 2011	Member, Editorial Board, Ph.D. Theses in Experimental Software Engineering, Fraunhofer IRB Publishing Company, since 2004	Member, Editorial Board, Ph.D. Theses in Experimental Software Engineering, Fraunhofer IRB Publishing Company, since 2001
	Journal Reviewer, Computational Intelligence, Wiley Periodicals, since 2013	Member, Editorial Board, Informatik-Spektrum, since 2012	Member, Editorial Board, International Journal of Software and Informatics, Institute of Software, Chinese Academy of Sciences, Beijing, since 2007
	Journal Reviewer, IEEE Transactions on Software Engineering, IEEE Computer Society, since 2013		

	Villela K.: Journal Reviewer, Information and Software Technology, since 2016	COMMITTEE ACTIVITIES
Member, Editorial Board, "IM Die Fachzeitschrift für Information Management und Consulting", since 2011		PC Member, Reconf 2016, Munich, Germany, February 29 - March 4, 2016
Schneider, D.: Journal Reviewer, IEEE Transactions on Intelligent Transportation Systems, since 2016		PC Member, ERP Future, Hagenberg, Austria, November 14 - 15, 2016
Schwarz, R.: Journal Reviewer, IEEE Transactions on Dependable and Secure Computing, since 2012		Spokesman, GI Regional Group Kaiserslautern, Kaiserslautern, Germany
Scientific Reviewer, Journal of Universal Computer Science (JUCS), since 2016	PC Member, 9th International Workshop on Software Product Management (IWSPM 2016), 25th IEEE International Conference on Requirements Engineering, Lisbon, Portugal, September 4 - 8, 2017	Organizer, Workshop Digital Services, FhG Cyber-Sicherheitstag 2016, Berlin, Germany, October 20, 2016
Reviewer, Elsevier Information and Software Technology since 2017	PC Member, 2nd CrowdRE Workshop, collocated with RE'17 in Portugal. 25th IEEE International Conference on Requirements Engineering, Lisbon, Portugal, September 4 - 8, 2017	Elberzhager, F.: PC Member, Euromicro SEAA track, Euromicro SEAA track, Vienna, Austria, August 30 - September 1, 2017
Trapp, Mario.: Journal Reviewer, IEEE Transactions on Software Engineering, since 2008	Co-Chair DS, RE 2017, Lisbon, Portugal, September 4 - 8, 2017	Session Chair, Euromicro Espresse track, Euromicro SEAA track, Vienna, Austria, August 30 - September 1, 2017
Journal Reviewer, ACM Transactions on Embedded Computing Systems, since 2008	PC Member, 6th International Workshop on Creativity in Requirements Engineering, CeaRE2017, Essen, Germany, February 27, 2017	PC Member, SWQD 2017, Vienna, Austria, January 17 - 20, 2017
Journal Reviewer, IEEE Software, since 2010	PC Member, ACM/IEEE 20th International Conference on Model Driven Engineering Languages and Systems, Austin, Texas, USA, September 17 - 22, 2017	PC Member, Euromicro SEAA track, Euromicro SEAA track, Prague, Czech Republic, August 29 - 31, 2018
Journal Reviewer, Elsevier Journal on Systems and Software, since 2010	PC Member, ICSC (International Conference on Semantic Computing), San Diego, California, USA, January 30 - February 1, 2017	Session Chair, Euromicro Espresse track, Euromicro SEAA track, Prague, Czech Republic, August 29 - 31, 2018
Journal Reviewer, IEEE Transactions on Reliability, since 2010	Industry Track, REFSQ 2017, Essen, Germany, February 27 - March 2, 2017	PC Member, SWQD, SWQD 2019, Vienna, Austria, January 2019
Journal Reviewer, Springer - Software and Systems Modelling, since 2013		Feth, D.: Program Committee, 3rd Workshop Usable Security and Privacy, Mensch und Computer 2017, Regensburg, Germany, September 10 - 13, 2017
Trendowicz, A.: Associate Editor, e-Informatica Software Engineering Journal (EISEJ), since Nov. 2013		

Giloj, A.: Member Arbeitskreis „Big-Data-Architekturen“ der GI, Arbeitskreis „Big-Data-Architekturen“ der GI, Hildesheim, Karlsruhe, Kaiserslautern, Mannheim, Germany, January 1 - December 31, 2017	PC Member, Author/Presenter, 1st Workshop on Natural Language Processing for Requirements Engineering (NLP4RE'18), 24th International Working Conference on Requirements Engineering: Foundation for Software Quality (REFSQ'18), Utrecht, Netherlands, March 19, 2018	Hess, A.: Organizer / Program Chair, 1st International Workshop on Learning from other Disciplines for Requirements Engineering (D4RE), International Requirements Engineering Conference 2018 (RE'18), Banff, Alberta, Canada, August 20 - 24, 2018	Jedlitschka, A.: Steering committee member, ESEM Conference, Toronto, Canada, 2017-2022
Groen, E. C.: Member Organizing Committee, 6th International Workshop on Creativity in Requirements Engineering (CreaRE'17), 23rd International Working Conference on Requirements Engineering: Foundation for Software Quality (REFSQ'17), Essen, Germany, February 27, 2017	Member Organizing Committee, 5th International Workshop on Artificial Intelligence for Requirements Engineering (AIRE'18) with Special Focus Topic CrowdRE, 26th IEEE International Requirements Engineering Conference (RE'18), Banff, Canada, August 21, 2018	Program Committee, Mensch und Computer 2018, Dresden, Germany, September 2-5, 2018	PC Member, Profes 2017, Innsbruck, Austria, November 29 - December 1, 2017
Member Organizing Committee, 2nd International Workshop on Crowd-Based Requirements Engineering (CrowdRE'17), 25th IEEE International Requirements Engineering Conference (RE'17), Lisbon, Portugal, September 4, 2017	Heidrich J.: PC Member, ICSSP, Gothenburg, Sweden, May 26 - 27, 2018 PC Member, PROFES 2017, Innsbruck, Austria, Nov 29 - December 1, 2017	Member, Leadership Program Chair Organizer, GI Fachgruppentreffen Requirements Engineering, Nürnberg, Germany, November 29 - 30, 2018	PC Member, ESEM 2017, Toronto, Canada, November 9 - 11, 2017
Member Organizing Committee, 8th International Workshop on Creativity in Requirements Engineering (CreaRE'18), 24th International Working Conference on Requirements Engineering: Foundation for Software Quality (REFSQ'18), Utrecht, Netherlands, March 19, 2018	PC Member, SPPI, Euromicro 2017, Vienna, Austria, August 30 - September 1, 2017 PC Member, MeSVAM, Euromicro 2017, Vienna, Austria, August 30 - September 11, 2017 PC Member, EsPreSSE, Euromicro 2017, Vienna, Austria, August 30 - September 1, 2017 PC Member, SWQD Conference, Vienna, Austria, January 17 - 20, 2017 Workshop Chair, Software Messung 2017, GI/DASMA, Vektor, Kaiserslautern, Germany, Dec 7, 2017	Member, Leadership Program Chair Organizer, "RE im Wandel der Zeit", GI Fachgruppentreffen Requirements Engineering, Kaiserslautern, Germany, November 23-24, 2017 Chair of Workshop "Und was können wir für Euch tun?" - Lernen von anderen Disziplinen", Mensch und Computer (MuC) 2017, Regensburg, Germany, September 10, 2017 PC Member, Usability Professionals, Mensch und Computer 2017, Regensburg, Germany, September 10 - 13, 2017 Hess, S.: PC Lead, Usability Professionals, Mensch und Computer 2017, Regensburg, Germany, September 10 - 13, 2017	PC Member, TechDebt 2018, Gothenburg, Sweden, May 27 - 28, 2018
PC Member, 1st International Workshop on Facilitating Inclusive Requirements Engineering (FIRE'18), 24th International Working Conference on Requirements Engineering: Foundation for Software Quality (REFSQ'18), Utrecht, Netherlands, March 19, 2018		Jung, C.: Technical Program Committee, The Seventh International Conference on Mobile Services, Resources, and Users (MOBILITY2017), Venice, Italy, June 25 - 29, 2017 Program Committee, The 2017 International Conference on Security and Management (SAM'17), Las Vegas, USA, July 17 - 20, 2017	Jung, Matthias: PC Member, International Conference on Embedded Computer Systems Architectures Modeling and Simulation (SAMOS 2017), Samos, Greece, July 16 - 21, 2017 PC Member, International Symposium on Memory Systems (MEMSYS2017), Alexandria, VA, USA, October 2 - 5, 2017 PC Member, International Conference on Embedded Computer Systems Architectures Modeling and Simulation (SAMOS 2017), Samos, Greece, July 16 - 21. 2017

PC Member, International Symposium on Memory Systems (MEMSYS2017), Alexandria, VA, USA, October 2 - 5. 2017

Kalmar, R.:
PC Member, 5th Commercial Vehicle Technology Symposium, Kaiserslautern, Germany, March 14 - 15, 2018

PC Member, 15th Workshop Automotive Software Engineering (ASE), 47. Jahrestagung der Gesellschaft für Informatik, Chemnitz, Germany, September 28, 2017

Kläs, M.:
PC Member, ESEM 2017, Toronto, Canada, November 9 - 10, 2017

PC Member, SEAA Euromicro 2017, Vienna, Austria, August 30 - September 1, 2017

Kuhn, T.:
PC Member, BoCSE, Ludwigsburg, Germany, June 19 - 22, 2017

PC Member, EEC 2017, Kaiserslautern, Germany, June 26, 2017

PC Member, Organizing Committee, Embedded World, Nürnberg, Germany, March 14 - 16, 2017

Naab, M.:
PC Member, First International Workshop on the Social and Organizational Dimensions of Software Architecting, ICSA 2017, Gothenburg, Sweden, April 1, 2017

Oliveira Antonino, P.:
PC Member, The Twelfth International Conference on Software Engineering Advances – ICSEA 2017, Athens, Greece, October 8 - 12, 2017

Schwarz, R.:
Reviewer, 25th IEEE International Requirements Engineering Conference (RE'17), Lisbon, Portugal, September 4 - 8, 2017

Trapp, Marcus:
PC Member, Berufsverband German UPA, German UPA, Regensburg, Germany, September 10 - 13, 2017

PC Member, MFG Medien- und Filmgesellschaft Baden-Württemberg mbH, OPEN! Konferenz, Stuttgart, Germany, December 6, 2017

Member Organizing Committee, Design meets IT, Bitkom Veranstaltung der Taskforce Gestalter, Dortmund, Germany, May 4, 2017

Chair of Workshop "Und was können wir für Euch tun?" - Lernen von anderen Disziplinen", Mensch und Computer (MuC) 2017, Regensburg, Germany, September 10, 2017

Trapp, Mario.:
PC Member, Safecomp IPC Meeting 2017, Hall, Tirol, Austria, April 28, 2017

PC Member, EDCC PC Meeting 2017, Canterbury, United Kingdom, May 18-19, 2017

PC Member, Conference Chair, safetronic.2017, Stuttgart, Germany, November 7 - 8, 2017

Villela, K.:
PC Member, 6th Workshop on Empirical Requirements Engineering (EmpiRE-17), 25th IEEE International Requirements Engineering Conference, Lisbon, Portugal, September 4 - 8, 2017

Zhang, B.:
PC Member, 43rd Euromicro Conference on Software Engineering and Advanced Applications, SEAA 2017, Vienna, Austria, August 30 - September 1, 2017

SCIENTIFIC AND TECHNOLOGICAL ADVISORY BOARDS

Becker, M.:
Member Fachbeirat, Varianten-Management in Software und Systems Engineering (VariantWorld), Leipzig, Germany, since 2016

Dörr, J.:
Spokesperson (& Member), Gesellschaft für Informatik/Fachgruppe Requirements Engineering, since 2010

Member, Steering Committee, Intl. Conference on Requirements Engineering: Foundation for Software Quality (REFSQ), since 2011

Head of User Group Requirements Engineering, Softwareforen Leipzig, Leipzig, Germany, since 2012

Member, DIN SPEC "Standards im Big Data" 2016/2017, DIN Berlin, Germany, since 2016

Member, Standardisierung ISAEN, since 2016

Göpfert, B.:
Member, Fraunhofer AG "Information to Go"
Fraunhofer-Gesellschaft e.V., Munich, since October 2012

Heidrich, J.:
Member Fachgruppe 2.1.10 "Software-Messung und Bewertung", Gesellschaft für Informatik e.B. (GI)
Bonn, Germany

Jedlitschka, A.: Mitglied Fachausschuss, Fraunhofer Curriculum "Data Scientist", Fraunhofer-Ge- sellschaft, Munich, Germany, since 2017	Member, Scientific Advisory Board, Leibniz-Zentrum für Informatik, Dagstuhl, Ger- many, since 2015	Member, Wissenschaftlicher Beirat des Commercial Ve- hicle Cluster, since 2016	Member, Advisory Group to the Minister President of Rhineland-Palatinate on "Digital Development and Culture", since 2013
Kläs, M.: Member, DIN Komitee Erarbeitung der DIN SPEC 91349 – Taxonomie zu Regel- werken bei Smart Data, since 2016	Member, Advisory Council, German Chapter of ACM, Kaiserslautern, Germany since 2015	Member, Beirat für das Insti- tut für Informatik, AutoUni, Wolfsburg, Germany, since 2016	Member, Advisory Board to Secretaries; Ministry of Law and Health of Rhineland- Palatinate, Germany, since 2014
Knodel, J.: Spokesperson, Fachgruppe Software-Reengineering (FG-SRE), Gesellschaft für Informatik e.V. (GI), Bonn, Germany, since 2016	Council of Experts Software made in Germany, Munich, Germany, since 2015	Rombach, D.: Coordinator, ISERN (Inter- national Software Engineering Research Network), since 1996	Member, Research Commit- tee, Münchner Kreis e.V., Munich, since 2015
Member, Arbeitskreis BDI initiativ Internet der Ener- gie, Bundesverband der Deutschen Industrie e.V., Germany, since 2014	Member, Platform "Sicher- heit, Schutz und Vertrauen für Gesellschaft und Wirt- schaft", Berlin, Germany, since 2015	Member, Advisory Board, Fraunhofer Center Maryland, College Park, USA, since 1998	Fellow, IEEE Fellows Evalua- tion Committee, USA, since 2015
Liggesmeyer, P.: Chair, GI Special Interest Group "Softwaretechnik" since 1999	Member, Platform "Industrie 4.0", Berlin, Germany, since 2015	Member, Advisory Board, Otto A. Wipprecht-Stiftung, since 1999	Schneider, D.: Workgroup Member / Con- tributor, Safetrans AK Hoch- automatisierte Systeme, Germany, since 2013
Member, Steering Commit- tee, Gesellschaft für Infor- matik, since 2009	Member, Platform "Verbrau- cherpolitik in der Digitalen Welt" des BMJ, Berlin, Germany, since 2015	Member, Advisory & Expert Group for the Minister Presi- dent of Rhineland-Palatinate, since 2002	Schwarz, R.: Founding Member, Interna- tional Secure Software En- gineering Council (ISSECO), Potsdam, since 2008
Member, Fraunhofer Alliance Embedded Systems since 2010	Member, Platform "Digitali- sierung in Bildung und Wis- senschaft" des BMBF, Berlin, Germany, since 2015	Chair, Continuing Education Master "Software Engineer- ing for Embedded Systems", DISC, University of Kaisers- lautern, Kaiserslautern, Germany, since 2006	Board Member, TeleTrusT Professional for Secure Soft- ware Engineering: (T.P.S.E.), Berlin, Germany, since 2016
Member, University Council, Darmstadt University of Ap- plied Sciences, since 2011	Member, Allianz für Cyber Security des BSI, Berlin, Ger- many, since 2015	Member, Governing Board; European Erasmus Mundus Master "Empirical Software Engineering", University of Kaiserslautern, Kaiserslautern, Germany, since 2009	Trapp, Marcus: Member, Scientific Advisory Board, MFG Stiftung Baden- Württemberg, Stuttgart, Germany, since 2014
President, Gesellschaft für Informatik e.V. (GI), Bonn, Germany, from 2014 until December 2017	Chairman of the Board, Zentrum Digitalisierung Bay- ern, Munich, Germany, since 2015	Spokesperson (since 2017) and Member of Strategy Board (since 2009), Software- Cluster, Kaiserslautern	Member, AK User Research, Gesellschaft für Informatik e.V. (GI), Mitarbeiter im AK User Research, Bonn, Ger- many, since 2017
Member, Scientific Steering Board, SafeTRANS, Germany, since 2015	Member, fast, Kaiserslautern, Germany, since 2015	Chair, IEEE Harlan D. Mills Award, since 2009	Trapp, Mario: Member, Normungsausschuss der ISO 26262 des DIN/VDA, since 2014
	Member, Advisory Board, Zukunftsregion Westpfalz e.V., Kaiserslautern, Germany since 2016	Chair, SEI Process Achieve- ment Award, USA, since 2009	

MEMBERSHIPS IN INDUSTRIAL ADVISORY BOARDS	MEMBERSHIPS IN PROFESSIONAL ASSOCIATIONS		
Rombach, D.: Member, Advisory Board, Stiftung der Gasanstalt, Kaiserslautern, since 2002	AAL – Allianz Access SOS Emergency ACL – Association for Computational Linguistics ACM – Association of Computing Machinery, German Chapter of the ACM AGBC – American-German Business Club Deutschland e.V. AMS – American Mathematical Society ASQF e.V. – Arbeitskreis Software-Qualität in Franken Bitkom – Bundesverband Informationswirtschaft, Telekommunikation und neue Medien e.V.; Arbeitskreise: Barrierefreiheit und Usability, Digitale Transformation, FinTechs, Insurance & Banking Innovations, Financial Services Compliance, Mobile, Sicherheitsanwendungen, Sicherheitsmanagement, Smart City, Softwarearchitektur, Usability & User Experience (UUX), Verteidigung	DGI – Deutsche Gesellschaft für Informationswissenschaft und Informationspraxis e.V. DIN – Deutsches Institut für Normung Förderverein Informatik TU KL/FIT Fraunhofer Academy Freundeskreis TU KL GC UPA – German Chapter of the Usability Professionals' Association German UPA - Arbeitskreis User Research GDM – Gesellschaft für Didaktik der Mathematik GFaI – Gesellschaft zur Förderung angewandter Informatik e.V. GFFT – Gemeinnützige Gesellschaft zur Förderung des Forschungstransfers e.V. GfSE – Arbeitskreis FAS GI – Gesellschaft für Informatik, GI-Fachgruppen Automotive Software Engineering, Software-Reengineering und Requirements Engineering, Arbeitskreis Testmanagement	ISSECO – International Secure Software Engineering Council IuK – Fraunhofer Information and Communication Group LAP – Liberty Alliance Project Lero – The Irish Software Engineering Research Centre MedTech Pharma MK – Münchner Kreis e.V. NEGZ – Nationales E-Government Kompetenzzentrum e.V. OMG – Object Management Group SafeTRANS – Safety in Transportation Systems Science and Innovation Alliance Kaiserslautern e.V. (SIAK) Schloss Dagstuhl Softwareforen Leipzig GmbH STI – Software Technologie Initiative e.V. Tekom – Fachverband für technische Kommunikation und Dokumentation TeleTrusT – Bundesverband IT-Sicherheit e.V. Uni-KiTA VDE – Verband der Elektrotechnik, Elektronik und Informationstechnik VDMA – Arbeitskreis Mobile Apps & Co. VDR – Verband Deutsches Reisemanagement e.V. XING AG
Member, Advisory Board, Stadtsparkasse Kaiserslautern, Kaiserslautern, since 2004			
Member, Board, StoREgio Energiespeichersysteme e.V. Ludwigshafen, Germany since 2013			
Member, Global Technology Innovation Advisory Council, John Deere, since 2013			
CEO, Science and Innovation Alliance Kaiserslautern (SIAK), Kaiserslautern, since 2015			

KEYNOTES**Groen, E.C.:**

Crowd-Based Requirements Engineering for John Deere's Robotic Mower, Enterprise Electronics Conference John Deere, Kaiserslautern, Germany, September 27, 2017

Hess, S.:

Mobilität in ländlichen Regionen neu gedacht, Klimamobility Kongress Bozen, Italy, April 20, 2017

Soziale Innovation im ländlichen Raum, DRK Forum Soziale Innovation – Perspektiven für gutes Leben im ländlichen Raum, Potsdam, Germany, June 16, 2017

Fachtagung des DRK Landesverbands Nordrhein-Westfalen, Münster, Germany, December 14, 2017

Liggesmeyer, P.:

Smart Ecosystems: Herausforderungen und Lösungsansätze, IT-Forum Oberfranken, Bamberg, Germany, March 30, 2017

Innovation und Digitalisierung, ZIRP, Mainz, Germany, April 4, 2017

Smart Ecosystems: Challenges and Solutions, SAP, Walldorf, Germany, June 21, 2017

Nachhaltiges Leben in der smarten Welt, Zukunftsforum 2030, Pforzheim, Germany, June 22, 2017

Auswirkungen der Digitalisierung auf die Zukunft von Wirtschaft und Gesellschaft, Deutscher Bauernverband, Berlin, Germany, November 30, 2017

Die Digitale Transformation, Goethe Universität, Frankfurt / Main, Germany, October 13, 2017

Rombach, D.:

Kreative Geschäftsmodelle durch Digitalisierung, KREATIVVITTI: Die Fachmesse der Kultur- und Kreativwirtschaft des Südwestens, Pirmasens, Germany, April 5, 2017

Digitale Transformation: Chancen & Herausforderungen für den Mittelstand, Mittelstand 4.0 / KonM 4.0, Darmstadt, Germany, June 8, 2017

New Software Engineering Challenges in the Digital Transformation era, International Conference on Software and Systems Process (ICSSP 2017), Paris, France, July 5, 2017

New Software Engineering Challenges in the Era of Digital Transformation, CB-SOFT 2017, Fortaleza, Brazil, September 20, 2017

Trends in Software Measurement, Workshop Software Messung 2017 zu Messung, Schätzung und Bewertung von Software und IT, Kaiserslautern, Germany, December 7, 2017

Digitale Transformation: Chancen & Risiken, Workshop "Digitale Region Koblenz/Mittelrhein", Koblenz, Germany, March 5, 2018

Workshop "Smarter Bendigo - Regional Innovation", La Trobe University, Bendigo, Australia, April 23 - 27, 2018

PRESENTATIONS

Barthel, H.

Traceability-Analyse: Schnelle Antworten aus Terabytes von Daten, Presentation, Bitkom Arbeitskreis „Big Data & Advanced Analytics“, BITKOM e.V., Frankfurt, Germany, November 15, 2017

Bauer, T.:

Frühzeitige Absicherung von Safety- und Security-Anforderungen in vernetzten technischen Systemen, Presentation, ASQF-Testing Day, ASQF, Düsseldorf, Germany, June 19, 2017

Braun, Susanne:

The Value of Farm Data, Industry Presentation, International VDI Conference Smart Farming, VDI, Düsseldorf, Germany, March 28 - 29, 2017

Cioroica, E.:

Accelerated Simulated Fault Injection Technique, Conference Presentation, ISSRE 2017, Toulouse, France, October 25, 2017

Damm, M.:

Industrie 4.0 - BaSys Technologies, Presentation, Workshop, IPA - SEC, Yokohama, Japan, February 27, 2017

Industrie 4.0 - BaSys Technologies, Presentation, Workshop, IPA - SEC, Tokyo, Japan, February 28, 2017

Industrie 4.0 - BaSys Technologies, Presentation, Workshop, IPA - SEC, Osaka, Japan, March 1, 2017

A Common Platform for Industry 4.0, Presentation, Unconference auf der EclipseCon Europe, Eclipse Foundation, Ludwigsburg, Germany, March 22, 2017

BaSys - an open Platform for Industry 4.0, Poster Presentation, Industrie 4.0 Practice Summit, VDE, Würzburg, Germany, June 19, 2017

BaSys - an open Platform for Industry 4.0, Trade Fair Presentation, CeBit Future Talk, Deutsche Messe, Hannover, Germany, November 22, 2017

BaSys - an open Platform for Industry 4.0, Trade Fair Presentation, CeBit Future Talk, Deutsche Messe, Hannover, Germany, November 29, 2017

BaSys - an open Platform for Industry 4.0, Poster Presentation with Bosch Live-Demo, Informationstag Transfer aus der Industrie-4.0-Forschung, VDMA, Frankfurt, Germany, October 23, 2017

Diebold, P.:

Agile Transition Agile, Presentation, Scrum Days, Scrum.org, Stuttgart, Germany, May 30, 2017

Agile Transition Agile, Presentation, Automotive Agile PEP, We.CONECT, Berlin, Germany, November 23, 2017

Problems in Interfaces from and to Agile, World Cafe-Sessions Presentation, Automotive Agile PEP, We.CONECT, Berlin, Germany, November 24, 2017

Beneficial and Harmful Agile Practices for Product Quality, Workshop Presentation, 1st QuASD Workshop: Managing Quality in Agile and Rapid Software Development, PROFES 2017, Innsbruck, Austria, November 29, 2017

How Do Agile Practices Support Automotive SPICE Compliance? Conference Presentation, ICSSP 2017, Paris, France, July 5-7, 2017

Agile Bausteine für ein wenig Scrum, Expertentag Agile, Blucarat, Hamburg, Germany, January 27, 2017

Agile: Nutze(R) Feedback zum Testen?! AK QM, BITKOM e.V., Frankfurt, Germany, June 13, 2017

On the usage and benefits of agile methods and practices, Conference Presentation, XP 2017, Codecentric, Cologne, Germany, May 24, 2017

2nd International Workshop on the Impact of Agile Practices, ImpAct, XP 2017, Codecentric, Cologne, Germany, May 26, 2017

Dörr, J.:

PRO-OPT: Big Data Produktionsoptimierung in Smart Ecosystems, Presentation, Fraunhofer Netzwerksymposium, Fraunhofer-Gesellschaft, Munich, Germany, February 21 - 22, 2017

Rapid Innovation Lab, Presentation, Internationale VDI-Fachkonferenz Smart Farming, VDI (Verein Deutscher Ingenieure), Düsseldorf, Germany, March 29, 2017

The privacy requirements dilemma - now the end-user can specify privacy requirements. But does he really want to?, Presentation, RE Workshop, University of Kentucky, Lexington, USA, May 3, 2017

Virtual Engineering, Invited Talk, Honda Research Center, Tokyo, Japan, June 2, 2017

DevOps, Invited Talk, Honda Research Center, Tokyo, Japan, June 2, 2017

Datensouveränität für die Energiewende - Impulsvortrag, Presentation, Münchener Kreis: Energie, Münchener Kreis, Munich, Germany, June 28, 2017

Präsentation in AL-Sitzung, Presentation, UC Innenministerium Rheinland-Pfalz, Ministerium des Innern und für Sport des Landes Rheinland-Pfalz, Mainz, Germany, November 27, 2017

Rescuer, Presentation, e-gov Workshop NEGZ Tagung, Nationales E-Government Kompetenzzentrum, Berlin, Germany, November 29, 2017

- Elberzhager, F.:**
Going DevOps: Questions to Answer at the Beginning of Your Journey, Industry Talk, SWQD, Vienna, Austria, January 19, 2017
- From Agile Development to DevOps: Going towards Faster Releases at High Quality – Experiences from an Industrial Context, Conference Presentation, SWQD, Vienna, Austria, January 19, 2017
- Der Weg zu DevOps – Fragen die am Start zu klären sind und Erkenntnisse von der Reise, Presentation, Bitkom – AK Software Engineering, Bitkom, Frankfurt, Germany, May 23, 2017
- High Quality @ Short Time to Market, Conference Presentation, SWQD 2018, Vienna, Austria, January 18, 2018
- Falcão, R.:**
Elicitation of Delightful Context-Aware Features: Challenges and Outlook, Extended Abstract, Conference Presentation, ICSE 2017, ACM / IEEE, Buenos Aires, Argentina, May 23 - 27, 2017
- Improving the Elicitation of Delightful Context-Aware Features: A Data-Based Approach, Conference Presentation, RE 2017, IEEE, Lisbon, Portugal, September 4 - 8, 2017
- Feth, D.:**
A User-Centered Model for Usable Security and Privacy, Conference Presentation, HCI International, Vancouver, Canada, July 12, 2017
- Transparency through Contextual Privacy Policies, Conference Presentation, Mensch und Computer 2017, Regensburg, Germany, September 10, 2017
- Feth, P.:**
A Conceptual Safety Supervisor Definition and Evaluation Framework for Autonomous Systems, Conference Presentation, International Conference on Computer Safety, Reliability and Security (SafeComp), EWICS TC7, Trent, Italy, September 12 – 15, 2017
- Groen, E.C.:**
Von Schildkröten und Hasen: Sie reden von Features, Ihre Nutzer von Qualitäten – Was heißt das für Sie?, Presentation, REConf'17, HOOD Group, Munich, Germany, March 2, 2017
- Guzmán, L.:**
Analyse von organisationsübergreifenden Big-Data-Geschäftspotenzialen – Erfahrungen in der Automobilbranche, Conference Presentation, BDSummit 2017, BITKOM e.V., Hanau, Germany, June 16, 2018
- Formative Evaluation of a Tool for Managing Software Quality, Conference Presentation, ESEM 2017, Toronto, Canada, November 10, 2017
- Die PRO-OPT Plattform: kollaborative Datenanalyse in Smart Ecosystems, Presentation, Bitkom Arbeitskreis „Big Data & Advanced Analytics“, BITKOM e.V., Frankfurt, Germany, November 15, 2017
- Heidrich, J.:**
PRO-OPT Exploiting hidden data treasures in the Automotive value chain, Demo, Asian Roadshow 2017, BMWi und Smart Data Forum, Beijing, China, May 17, 2017
- PRO-OPT Exploiting hidden data treasures in the Automotive value chain, Conference Presentation, Asian Roadshow 2017, BMWi und Smart Data Forum, Tokyo, Japan, May 19, 2017
- Erfolgreiche Umsetzung von Big Data im Unternehmen, Presentation, Bitkom Arbeitskreis „Big Data & Advanced Analytics“, BITKOM e.V., Frankfurt Germany, November 15, 2017
- Q-Rapids: Data-driven Engineering of Quality Requirements in Agile Projects, Workshop, Workshop Software Messung 2017: Messung, Schätzung und Bewertung von Software und IT, GI, Kaiserslautern, Germany, December 07, 2017
- Hess, S.:**
Der Online Verbraucher – gesellschaftlicher Wandel mit Folgen, Presentation, Fachgespräch „Frische Produkte Online zum Verbraucher“, Deutscher Bauernverband, Berlin, Germany, January 24, 2017
- Mobilität in Ländlichen Regionen, Presentation, Ministerium für Verkehr, Baden Württemberg, Stuttgart, Germany, February 22, 2017
- Das Digitale Dorf, Presentation, Heilbronn, Germany, March 7, 2017
- Digitale Dörfer, Rotary Club, Presentation, Rotary Club, Kaiserslautern, Germany, March 9, 2017
- Digitales Ehrenamt, Presentation, Podiumsdiskussion, Digitalkongress „Ehrenamt 4.0“, Staatskanzlei, Mainz, Germany, March 13, 2017
- Digitale Dörfer, Presentation, Treffen der Bundeslandwirtschaftskammer, Bad Kreuznach, Germany, March 22, 2017
- Digitale Dörfer, Presentation, Moro Digital, Luckau, Germany, March 28, 2017
- Digitale Dörfer, Podiumsdiskussion, Veranstaltung der Grünen, Osterode, Germany, March 29, 2017

Smart Rural Areas, Presentation, Projektvorstellung bei einer Delegation aus Thailand, Wirtschaftsministerium, Berlin, Germany, March 30, 2017

„Digitale Dörfer“ - Gemeinschaft stärken und neue Chancen für lokale Unternehmen, Presentation, Lust aufs Dorf - Gemeinsam älter werden und versorgt sein, Landfrauen Rheinland-Pfalz, Thallichtenberg, Germany, May 3, 2017

Smart Country - neue Chancen für ländliche Regionen, Presentation, 13. Deidesheimer Strategie- und Vertriebstagung der kommunalen Energiewirtschaft, Deidesheim, Germany

Digitale Dörfer - was man von der Digitalisierung ländlicher Regionen lernen kann, Presentation, Aareon Kongress, Aareon AG, Garmisch-Partenkirchen, Germany, May 31 - June 2, 2017

„Digitale Dörfer“ – Ein Projekt zur Vernetzung von Gemeinschaften im ländlichen Raum, Presentation, Bundesarbeitsgemeinschaft Seniorenbüros „Neue Nachbarschaften – engagiert zusammen Leben in Rheinland-Pfalz!“, Ludwigshafen, Germany, June 8, 2017

Digitale Dörfer, Presentation, Kongress des VBW, München, Germany, June 28, 2017

Digitale Dörfer – Vom Land fürs Land Presentation, Bioland (Direktvermarkterverbände), Künzell bei Fulda, Germany, June 29, 2017

Digitale Dörfer und Digitale Dienste Workshop, Workshop Digitale Wertschöpfung in Land- und Forstwirtschaft - Thema Digitale Dörfer, Dresden, Germany, August 8, 2017

Digitale Dörfer - Eine Plattform für den ländlichen Raum, Handelsverband Niedersachsen, Presentation, LINGA-Forum des Handelsverband Niedersachsen-Bremen e.V., Hannover, Germany, August 23, 2017

Innovation durch mobile Services, Presentation, Smama Mobile Day 2, Rüschlikon, Switzerland, September 27, 2017

Herausforderungen für den ländlichen Raum „Smart Country“, Presentation, Smart-City-Kongress, Universität Speyer, Speyer, Germany, October 16 - 17, 2017

Digitalisierung des ländlichen Raums – DLT, Presentation, Innovationsring Deutscher Landkreistag, Kreis Soest, Germany, October 17, 2017

Digital Villages, Presentation, European Thematic Working Group on Smart Villages, Brussels, Belgium, October 26, 2017

Digitale Dörfer, Presentation, Herbsttagung des Deutschen Gemüsebaus, Heidelberg, Germany, November 17, 2017

Digitale Dörfer - wie lässt sich die Digitalisierung für ländliche Regionen nutzen?, Presentation, Dialogtag EDEKA, Bayern LB, Munich, Germany, November 23, 2017

Digitalisierung ländlicher Regionen – lernen von Beispielen, Presentation, Kreissparkasse Heinsberg, Heinsberg, Germany, December 4, 2017

Smart Rural Areas Concept, Presentation, Workshop „Smarter Bendigo - Regional Innovation“, La Trobe University, Bendigo, Australia, April 23 - 27, 2018

Holl, K.:

STuDi (Smart Home Technik und Dienstleistung für ein unabhängiges Leben zu Hause), Presentation, eHealth RLP, Ministerium für Soziales, Arbeit, Gesundheit und Demografie, Mainz, Germany, September 19, 2017

Automatisierte Prüfung der Nutzerakzeptanz: Ein Emotionsbasierter Testansatz, Presentation, 41. Treffen der GI-Fachgruppe Test, Analyse & Verifikation von Software (TAV 41), Gesellschaft für Informatik, Ratingen, Germany, November 10, 2017

Jedlitschka, A.:

Wie Big Data die Digitalisierung treibt. Henne oder Ei?, Presentation, STI e. V Jahresveranstaltung, STI e.V., Kaiserslautern, Germany, February 6, 2017

Does Size Matter? Einstieg in und Umgang mit Big Data, Presentation, Verband norddeutscher Wohnungsunternehmen e.V., Verband norddeutscher Wohnungsunternehmen e.V., Hamburg, Germany, March 1, 2017

Der digitale Betrieb. Wie leben (und arbeiten) wir in Zukunft?, Presentation, Versammlung der Kfz-Innung, KFZ Innung, Blieskastel-Wittlich-Bitburg, Germany, April 26, 2017

Analyzing the Potential of Big Data - A Tutorial for Business and IT Experts, Full Day Tutorial, PROFES 2017, Innsbruck Austria, November 30, 2017

Jeswein, Th.:

Smart Technologies - Smart Systems - Smart Rural Areas, Presentation, Metro-HUB Capacity Development for Ugandan Government Officials, United Nations Human Settlements Programme (UN-Habitat), Berlin, Germany, March 30, 2017

Digitale Dörfer - innovative Konzepte für den ländlichen Raum, Presentation, Neue Wege für den ländlichen Raum - Digitalisierung und Landesentwicklung GEOkomm - Verband der Geoinformationswirtschaft Berlin/Brandenburg e.V., Potsdam, Germany, April 06, 2017

Digitale Dörfer, Presentation, Schwerpunktziel Digitalisierung, Bezirksregierung Münster, Münster, Germany, July 4, 2017

Jung, C.:
Datennutzungskontrolle - Daten teilen, Kontrolle behalten, Presentation, Tagung des Arbeitskreises Informationswesen, Verband Deutscher Papierfabriken (VDP), Glückstadt, Germany, September 27-28, 2017

Datennutzungskontrolle - Daten teilen, Kontrolle behalten, Presentation, Bitkom Arbeitskreis Landwirtschaft, Bitkom, Berlin, Germany, December 14, 2017

Jung, M.:
System Simulation with gem5 and SystemC: The Keystone for Full Interoperability, Conference Talk, International Conference on Embedded Computer Systems Architectures Modeling and Simulation (SAMOS), IEEE, Samos, Greece, July 16 - 22, 2017

A New State Model for DRAMs Using Petri Nets, Conference Talk, International Conference on Embedded Computer Systems Architectures Modeling and Simulation (SAMOS), IEEE, Samos, Greece, July 16 - 22, 2017

System Simulation with gem5, SystemC and other Tools, Industry Summit, ARM Research Summit, gem5 Workshop, ARM Research, Cambridge, United Kingdom, September 11 - 13, 2017

Integrating DRAM Power-Down Modes in gem5 and Quantifying their Impact, Conference Talk, ACM International Symposium on Memory Systems (MEMSYS), ACM, Alexandria, VA, USA, October 2 - 5, 2017

Using Run-Time Reverse-Engineering to Optimize DRAM Refresh, Conference Talk, ACM International Symposium on Memory Systems (MEMSYS), ACM, Alexandria, VA, USA, October 2 - 5, 2017

Kalmar, R.:
Software-Defined Vehicles, Presentation, Software-Defined Vehicles, Intrepid-Delta, Berlin, Germany

Koch, M.:
Digitalisierung des ländlichen Raums - Herausforderungen und Lösungsansätze, Presentation, Regionalkonferenz der Metropolregion Hamburg, Neumünster, Germany, November 30, 2017

Kläs, M.:
Smart Services und Big Data: Wie unterscheidet sich Tourismus und Shared Economy von Produktion und Industrie 4.0?, Presentation, BITKOM AK Touristik | Smart Services, BITKOM e.V., Munich, Germany, September 14, 2017

Managing Development Using Active Data Collection, Workshop, International Workshop on Managing Quality in Agile and Rapid Software Development Processes (QuASD 2017), Innsbruck, Austria, November 29, 2017

Kleinberger, T.:
System- und Anforderungsmanagement, Tutorial, Grundlagen der Systemtechnik und des Anforderungsmanagements, BizBw, Mannheim, Germany, April 4, 2017

System- und Anforderungsmanagement Tutorial, Grundlagen der Systemtechnik und des Anforderungsmanagements, BizBw, Mannheim, Germany, November 28 - 29, 2017

Grundlagen des Anforderungsmanagement, Tutorial, Seminar für BAAINBw PMO1, Fraunhofer IESE, Kaiserslautern, Germany

Kuhn, T.:
Industrie 4.0 - BaSys Technologies, Presentation, Workshop, IPA - SEC, Yokohama, Japan, February 27, 2017

Industrie 4.0 - BaSys Technologies, Presentation, Workshop, IPA - SEC, Tokyo, Japan, February 28, 2017

Industrie 4.0 - BaSys Technologies, Presentation, Workshop, IPA - SEC, Osaka, Japan, March 1, 2017

Digitale Zwillinge, Presentation, BoCSE, Ludwigsburg, Germany, June 19 - 22, 2017

MECA 2 Security, Presentation, EEC 2017, Kaiserslautern, Germany, June 26, 2017

BaSys 4.0 Verwaltungsschale, Presentation, Tag der Verwaltungsschale - Klausurtagung, Frankfurt am Main, Germany, October 20, 2017

Absichern von offenen E/E Plattformen, Presentation, ESE Kongress 2017, Sindelfingen, Germany, December 12, 2017

Embedded Systems in der Digitalisierung, Presentation, Branchengespräch: Embedded Systems, Ministerium für Wirtschaft, Verkehr, Landwirtschaft und Weinbau, Mainz, Germany, March 13, 2018

Lerner, D.: Serious Games and Virtual Reality in der Ausbildung von Notfallsanitätern, Conference Presentation, DINK 2017, DGAI und BDA, Koblenz, Germany, March 10, 2017	Strukturierte Notrufabfrage – Stand in Rheinland-Pfalz, Presentation, Notfall-medizinische Jahrestagung, Arbeitsgemeinschaft Südwestdeutscher Notärzte, Baden-Baden, Germany, March 2, 2017	Magin, D.: Digitale Lösungen für ländliche Regionen, Presentation, IT2KO, Rhein-Zeitung, Koblenz, Germany, May 5, 2017
Didaktisches Konzept EPICSAVE Workshop Presentation, Digitale Medien - analoge Wirklichkeiten, BMBF, BIBB, Berlin, Germany, October 5, 2017	Ambient Assisted Living, Presentation, Bad Boller Reanimationsgespräche, Deutsche Gesellschaft für Anästhesiologie und Intensivmedizin, Bad Boll, Germany, March 2, 2017	Digitale Dörfer – Vernetzung in der Pampa, Presentation, Seminar „#digitalerevolution? – Digitalisierung in Deutschland“, Friedrich Naumann Stiftung, Gummersbach, Germany, May, 19 - 21, 2017
Project EPICSAVE - Darstellung der ersten Pilotierung, Conference Presentation, InSim 2017, InPASS, DGSIM, Dresden, Germany, October 14, 2017	Rettungsdienst 2030- alles Cloud? Presentation, Tiroler Rettungsdiensttage, Team Ärztliche Leiter Rettungsdienst, Tirol, Innsbruck, Austria, April 1, 2017	SRA research activities & Digital Villages, Presentation, Smart City Expo Lateinamerika, Puebla, Mexico, June 27 - 29, 2017
Multi-user Virtual Reality Lernumgebung Workshop Presentation, Berufsbildung 4.0, BMBF, BIBB, Leipzig, Germany, November 28, 2017	Organisation und Rechtsgrundlagen des Rettungsdienstes, Presentation, Kursus zur Erlangung der Zusatzbezeichnung Notfallmedizin, BG-Klinik Ludwigshafen und Klinikum Ludwigshafen, Ludwigshafen, Germany, May 11, 2017	Co-Creation in den Dörfern – ein Living Lab für ländliche Regionen, Presentation, MuC 2017, Regensburg, Germany, September 10 - 13, 2017
Luiz, T.: Rettungsdienst 2030- alles Cloud?, Presentation, Zukunftsforum Rettungsdienst, Stumpf & Kossendey-Verlag, Hamburg, Germany, January 24, 2017	Fahrzeuge des Rettungsdienstes, Presentation, Kursus zur Erlangung der Zusatzbezeichnung Notfallmedizin, BG-Klinik Ludwigshafen und Klinikum Ludwigshafen, Ludwigshafen, Germany, May 13, 2017	Digitale Lösungen für den ländlichen Raum, Presentation, Digital vernetzt im Alter: Ich bin dabei!“, Ministerium für Arbeit, Soziales, Gesundheit und Demographie, Ludwigshafen, Germany, November 13, 2017
Das Projekt EPICSAVE Serious games und virtuelle Welten in der Ausbildung von Notfallsanitätern – ein erster Zwischenbericht, Presentation, Wissenschaftliche Arbeitstage Notfallmedizin, Deutsche Gesellschaft für Anästhesiologie und Intensivmedizin, Kiel, Germany, February 13, 2017	Von der Rettungsleitstelle zum universellen medizinischen Call-Center, Presentation, Klausurtagung Leitstelle 2025, Ministerium des Inneren und für Sport, Dannenfels, Germany, August 24, 2017	Smarte Services für den ländlichen Raum, Presentation, Fraunhofer Morgenstadt, Fraunhofer IAO, Stuttgart, Germany, November 29 - 30, 2017
Innerklinische Notfallschulung: „One size fits all“ – Ein Konzept für alle Zielgruppen?, Presentation, Wissenschaftliche Arbeitstage Notfallmedizin, Deutsche Gesellschaft für Anästhesiologie und Intensivmedizin, Kiel, Germany, February 13, 2017	Steigende Einsatzzahlen – stagnierende Ressourcen: (wie) kann das gutgehen?, Presentation, Notfallmedizinisches Landessymposium, Krankenhaus der Barmherzigen Brüder, Trier, Germany, September 16, 2017	Martinez, S.: Reference Architectures and Scrum: Friends or Foes? Conference Presentation, ESEC/FSE 2017, Paderborn, Germany, September 7, 2017
Notfallmedizin - Alles rund um die Qualität, Chair, Wissenschaftliche Arbeitstage Notfallmedizin, Deutsche Gesellschaft für Anästhesiologie und Intensivmedizin, Kiel, Germany, February 13, 2017	Plädoyer für eine Neuausrichtung der Leitstellen, Presentation, AG Notfallversorgung, Ministerium für Soziales, Arbeit, Gesundheit und Demographie, Mainz, Germany, December 5, 2017	1st QuASD Workshop: Managing Quality in Agile and Rapid Software Development Processes, Workshop, PROFES 2017, Innsbruck, Austria, November 29, 2017
		Benefits and drawbacks of software reference architectures: A case study, Conference Presentation (Journal first presentation), ESEM 2017, Toronto, Canada, November 9, 2017

- Naab, M.:**
Ergebnisorientierung im App-Ökosystem – Architekturdetails als Garant für erfolgreiche Integration, Conference Presentation, OOP Sigs Datacom, Munich, Germany, February 1, 2017
- „Software is eating the World“ - Wen braucht man eigentlich, um erfolgreiche Software-Ökosysteme zu bauen?, Conference Presentation, OOP, Sigs Datacom, Munich, Germany, February 2, 2017
- How to Evaluate Software Architectures - Tutorial on Practical Insights on Architecture Evaluation Projects with Industrial Customers, Conference Tutorial, ICSA 2017, Gothenburg, Sweden, April 3, 2017
- Modularität: schon immer gewollt und selten erreicht – Sind Microservices und Self-Contained Systems der Durchbruch?, Conference Presentation, Bitkom AK SWA, Vitkom, Cologne, Germany, June 29, 2017
- How do Software Architects find the way to User Experience? With Google Maps!, Conference Presentation, O'Reilly Software Architecture Conference, O'Reilly, London, United Kingdom, October 16, 2017
- Wie finden Softwarearchitekten den Weg zu User Experience? Mit Google Maps!, Conference Presentation, Cloud Expo Europe, Closer Still Media, Frankfurt, Germany, November 29, 2017
- Wie finden Softwarearchitekten den Weg zu User Experience? Mit Google Maps!, Conference Presentation, OOP 2018 - SOFTWARE MEETS BUSINESS, SIGS DATACOM, Munich, Germany, February 7, 2018
- Architektur des CARUSO-Ökosystems – Telematik, Daten und Marktplatz digital ins Rollen gebracht, Conference Presentation, OOP 2018 - SOFTWARE MEETS BUSINESS, SIGS DATACOM, Munich, Germany, February 8, 2018
- Oliveira Antonino, P.:**
Modeling Embedded Systems using a Tailored View Framework and Architecture Modeling Constraints, Workshop Presentation, SAERoCon/ECSA 2017, Canterbury, United Kingdom, September 12, 2017
- Polst, S.:**
Digitalisierung des ländlichen Raums – Herausforderungen und Lösungsansätze, Presentation, Regionalkonferenz der Metropolregion Hamburg, Neumünster, Germany, November 30, 2017
- Wie nachhaltige Mobilität in der Stadt und auf dem Land gelingt, Presentation, Kommunalkongress der Bertelsmann Stiftung im Rahmen des Deutschen Nachhaltigkeitspreises, Düsseldorf, Germany, December 7 - 8, 2017
- Digitalisierung der Mobilität: Problemlöser für den ländlichen Raum?, Presentation, Tagung „Mobilitätsstrategien für den ländlichen Raum“, Ev. Akademie, Loccum, Germany, February 15 - 16, 2018
- Rombach, D.:**
Intelligenter ländlicher Raum, Presentation, Veranstaltung Rotary Club, Rotary Club, Kaiserslautern, Germany, March 9, 2017
- Ownership of Data: Business Opportunities vs. Data Privacy, Panel Discussion, International VDI Conference – „Smart Farming“, VDI Wissensforum GmbH, Düsseldorf, Germany, March 28, 2017
- Digitalisierung – Was bringt die digitale Zukunft?, Presentation, Digital-Forum SÜW 4.0 - Was bringt die digitale Zukunft? Verbandsgemeindeverwaltung Landau-Land, Herxheim, Germany, May 3, 2017
- Die Science Alliance und der Mittelstand, Presentation, Metall- und Fahrzeugcluster, FCK-Gastronomie, Kaiserslautern, Germany, May 10, 2017
- Impuls – Digitale Transformation: Entwicklung neuer vertrauenswürdiger Geschäftsmodelle, Presentation, Sitzung des BDI-Ausschusses Digitale Wirtschaft, Telekommunikation und Medien, Sitzung des BDI-Ausschusses Digitale Wirtschaft, Telekommunikation und Medien, Berlin, Germany, November 22, 2017
- Rudolph, M.:**
Public Key Infrastructure (PKI), Lecture Presentation, Vorlesung Kryptographie, Hochschule Mannheim, Mannheim, Germany, May 30, 2017
- Data Usage Control with IND²UCE, Presentation, Tagung der AG IT-Infrastruktur und Qualitätsmanagement des TMF Vereins, TMF Verein, Berlin, Germany, September 13, 2017 P
- Public Key Infrastructure (PKI), Lecture Presentation, Vorlesung Kryptographie, Hochschule Mannheim, Mannheim, Germany, December 5, 2017
- Scherr, S. A.:**
Nutzer Feedback in den Digitalen Dörfern, Presentation, Opti4Apps Projekttag, Software Transfer Initiative STI, Kaiserslautern, Germany, November 16, 2017
- Automation Support for mobile App Quality Assurance – A Tool Landscape, Conference Presentation, MobiSPC, Acadia University, Leuven, Belgium, July 24 - 26, 2017

Towards Automated Capturing and Processing of User Feedback for Optimizing Mobile Apps, Conference Presentation, MobiSPC, Acadia University, Leuven, Belgium, July 24 - 26, 2017

An Automated Feedback-based Approach to Support Mobile App Development, Conference Presentation, Euromicro Conference on Software Engineering and Advanced Applications, Euromicro, Vienna, Austria, August 30 - September 1, 2017

Guiding Quality Assurance for Mobile Applications with FIT4Apps – A Two-Step Evaluation, Conference Presentation, Euromicro Conference on Software Engineering and Advanced Applications, Euromicro, Vienna, Austria, August 30 - September 1, 2017

Sag's mit einem Lächeln, Presentation, Projekttag, Opti4Apps Day, Heidelberg Mobil International, Heidelberg, Germany, November 22, 2017

Schmitt M.:
Einführung in das NATO Architecture Framework, Workshop Presentation, HENSOLDT Sensors GmbH, Ulm, Germany, March 16, 2017

Architekturdokumentation mit ADMBw und Sparx Enterprise Architect, Workshop Presentation, HENSOLDT Sensors GmbH, Ulm, Germany, March 22, 2017

Schwarz, R.:
Threat Modeling and Security Requirements Elicitation, Industry Seminar, Workshop on Security, Privacy, Trust, Fraunhofer IESE, Kaiserslautern, Germany, March 30, 2017

Threat Modeling and Security Requirements Elicitation, Industry Seminar, PMO1-Seminar, Fraunhofer IESE, Kaiserslautern, Germany, April 6, 2017

Tanveer, B.:
Guidelines for utilizing change impact analysis when estimating effort in agile software development, Conference Presentation, EASE 2017, Karlskrona, Sweden, June 16, 2017

Utilizing Change Impact Analysis for Effort Estimation in Agile Development. Conference Presentation, Euromicro SEAA 2017, Vienna, Austria, September 1, 2017

Theobald, S.:
Agile Potenzialanalyse, Conference Presentation, Lean IT-Management Konferenz 2017, Lean42, Munich, Germany, March 8, 2017

Trapp, Marcus:
Berufsbild Informatiker, Presentation, Berufsinformationstag 2017, Käthe-Kollwitz-Gymnasium, Neustadt/Weinstraße, Germany, February 11, 2017

„Software is eating the World“ - Wen braucht man eigentlich, um erfolgreiche Software-Ökosysteme zu bauen?”, Presentation, OOP, Sigs Datacom, Munich, Germany, January 31 - February 3, 2017

Was würde Dr. House tun?, Presentation, Auftaktveranstaltung des Führungsnachwuchsprogramms der Bayerischen Akademie für Verwaltungs-Management, Munich, Germany, March 3, 2017

IDEAS made of STEAL - Woher nehmen, wenn nicht stehlen?, Presentation, KREATIVVITTI, Fachmesse der Kreativ- und Kulturwirtschaft, Pirmasens, Germany, April 5, 2017

Digitale Dörfer im WIRTSCHAFTSWUNDERLAND, Presentation, Bürgermeisterseminar, Stromberg, Germany, September 9, 2017

Reengineering WSRE, Presentation & Tutorial, 19. Workshop Software-Reengineering & Evolution, Bad Honnef, Germany, May 9, 2017

Digital Design – ein neues Rollenideal für die Herausforderungen der digitalen Transformation, Presentation, Bitkom Forum Software - Software baut Brücken, Bitkom e.V., Berlin, Germany, September 21, 2017

Beispielhafter Erfolg & Beispiellose Niederlage, Presentation, UX Day, kuehnhaus AG und Hochschule Mannheim, Mannheim, Germany, October 10, 2017

IDEAS made of STEAL - Woher nehmen, wenn nicht stehlen? Anregungen zur kreativen Beschaffung von Ideen, Presentation, Creative Mass 2017, Saarbrücken, Germany, October 20, 2017

Digitale Dörfer im WIRTSCHAFTSWUNDERLAND, Presentation, Büroleitertreffen, Stromberg, Germany, October 25, 2017

How do Software Architects find the way to User Experience? With Google Maps!, Presentation, O'Reilly Software Architecture Conference, London, United Kingdom, November 16, 2017

Wie finden Softwarearchitekten den Weg zu User Experience? Mit Google Maps, Presentation, Cloud Expo Europe, Frankfurt/Main, Germany, November 29, 2017

Wie finden Softwarearchitekten den Weg zu User Experience? Mit Google Maps!, Conference Presentation, OOP 2018 – SOFTWARE MEETS BUSINESS SIGS DATACOM, Munich, Germany, February 5 - 9, 2018

Weitzel, B.:

Event Orientation & Microservices in Real Life, Industry Presentation, Microsverices Vienna Meetup, Vienna, Austria, October 5, 2017

Event Orientation Digitale Dörfer, Industry Presentation, AWS Summit Berlin, AWS, Berlin, Germany, May 18, 2017

Ereignisorientierung im App-Ökosystem – Architekturdetails als Garant für erfolgreiche Integration; Conference Presentation, OOP Sigs Datacom, Munich, Germany, February 1, 2017

Zehler, T.:

Die neue Projektmanagement-Methodik am BAAINBw im Vergleich zum Modell XT Bw 1.4, Conference Presentation, VMEA 2017, V-Modell XT Erfahrungsaustausch, ANSSTAND e.V., Interessenvertretung der Anwender des Systementwicklungsstandards V-Modell , Siegburg, Germany, November 11, 2017

Einführung zum Projektmanagement-System: Ergebnisse aus Teilprojekt 6 der Agenda Rüstung, Presentation, Besonderheiten im Projektmanagement bei der Beschaffung von Waffensystemen und Munition, Bildungszentrum der Bundeswehr (BiZBw), Koblenz, Germany, March 28, 2017

Integriertes Projektmanagement am BAAINBw: Überblick und Vorstellung erster PM-Komponenten, Presentation, Besonderheiten im Projektmanagement bei der Beschaffung von Waffensystemen und Munition, Bildungszentrum der Bundeswehr (BiZBw), Koblenz, Germany, March 28, 2018

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SCIENTIFIC CONTRIBUTIONS²

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Potenziale der Digitalisierung in der Kommunalentwicklung am Beispiel von Rheinland-Pfalz.
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Retrospective and Future Automotive Infotainment Systems - 100 Years of User Interface Evolution.
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Damm, Werner; **Kalmar, Ralf:**
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DOCTORAL THESES

Guzmán, Liliana:

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Analysis of Advanced Driver Assistance Systems (ADAS) to Improve Traffic Safety of Autonomous Vehicles. Kaiserslautern, 2017. (Kaiserslautern, Techn. Univ., Masterarbeit, 2017).

Fußberger, Nicolas; Rombach, H. Dieter (Supervisor);

Tenev, Vasil (Supervisor):

Architectures for Run-Time Adaptation. Kaiserslautern, 2017. (Kaiserslautern, Techn. Univ., Masterarbeit, 2017).

AWARDS

APPOINTMENTS AND HONORS

Thomas Luiz

Habilitation "Simulation in der notfallmedizinischen Ausbildung: Gestern – Heute – Morgen", Medizinische Fakultät Mannheim der Universität Heidelberg, Universitätsklinikum Mannheim, Mannheim, Germany, February 2018

Mario Trapp

Acting Institute Director Fraunhofer Institute for Embedded Systems and Communication Technologies ESK, Munich, Germany, July 2017

Mario Trapp

Vintage Class Speaker, Fraunhofer-Gesellschaft, Munich, Germany, January 2018

Dieter Rombach

Spokesperson Software Cluster, August 2017

INTERNAL AWARDS

Rasmus Adler

IESE Award 2017

Dieter Lerner

IESE Award 2017

Christoph Antes

IESE Award 2017

Dominik Rost

IESE Award 2017

Susanne Braun

IESE Award 2017

Gerald Swarat

IESE Award 2017

Andreas Brehm

IESE Award 2017

Marcus Trapp

IESE Award 2017

Petra Hohmann

IESE Award 2017

Petra Wulff

IESE Award 2017

EXTERNAL AWARDS

Susanne Braun

Young Researchers Forum, Best Paper Award, IEEE International Conference on Software Architecture, Gothenburg, Sweden, April 3 - 7, 2017

Rolf van Lengen, Schmitt Mario, Moucha Cornelius

Joseph-von-Fraunhofer- Prize for Human-Centered Technology ("Technik für den Menschen") for SUSI TD, Dresden, Germany, May 2017

Project EPICSAVE

Landmarks in the Land of Ideas, Berlin, Germany, July 2017

Plattform Digitale Dörfer (Digital Villages Platform)

Landmarks in the Land of Ideas, Berlin, Germany, June 2018

Project DESIGNETZ

Landmarks in the Land of Ideas, Berlin, Germany, June 2018