Participant-list – DFG Round Table Discussion on Critical Infrastructures and Strategic Planning,

26th and 27th of October 2015 at the University of Stuttgart.

(Contact: Joern.birkmann@ireus.uni-stuttgart.de)

Name	Photo	Area of expertise
Prof. DrIng. habil. Jörn Birkmann		University of Stuttgart Institute of Spatial and Regional Planning Prof. Dr. Birkmann is head of the <u>Institute of Spatial and Regional Planning</u> at the University of Stuttgart. He is mainly in- terested in the analysis of spatial resilience, infrastructures and social groups towards extreme events. His research in this context is on quantitative and qualitative assessment methods to measure and evaluate vulnerability, resilience and adap- tive capacities of different population groups, critical infrastructures and regions planning policies. He also works on "adaptive urban/spatial governance" and concepts of climate proofing, as well as on the strategic design and use of sce- nario modelling in spatial planning.
Dr. Christian Büscher		Karlsruhe Institute of Technology (KIT) Institute for Technology Assessment and Systems Analysis (ITAS) Dr. Christian Büscher is a researcher at the <u>Institute for Technology Assessment and Systems Analysis (ITAS)</u> at the Karls- ruhe Institute of Technology (KIT). He works in the research area "knowledge society and knowledge policy". Christian Büscher is involved in several projects in die fields of interdisciplinary risk research, systemic risks in energy infrastructures and knowledge policy.
Prof. Dr. Susan L. Cutter		University of South Carolina Department of Geography Prof. Cutter is distinguished professor and director of the <u>Hazards & Vulnerability Research Institute</u> at the University of South Carolina. She received her BA from California State University, Hayward and her MA and Ph.D. (1976) from the Uni- versity of Chicago. Her primary research interests are in the area of disaster vulnerability/resilience science - what makes people and the places where they live vulnerable to extreme events and how vulnerability and resilience are measured, monitored, and assessed. She has authored or edited twelve books, more than 100 peer-reviewed articles and book chapters.

DrIng. Ulrich Dittmer	University of Stuttgart Institute for Sanitary Engineering, Water Quality and Solid Waste, Department of Urban Drainage Dr. Ulrich Dittmer is head of the department of Urban Drainage at the <u>Institute for Sanitary Engineering, Water Quality</u> <u>and Solid Waste</u> at the University of Stuttgart. The department covers all aspects related to discharge and treatment of stormwater and wastewater in urban areas. Ulrich Dittmer's research focuses on stormwater treatment in combined and separate sewer system, transport and exchange processes in soil filters and measurements in drainage systems.
Prof. Dr. Sebnem Düzgün	Middle East Technical University Department of Mining Engineering & Geodetic and Geographic Information Technologies Prof. Sebnem Düzgün is a professor at the Middle East Technical University in Ankara, Turkey. As a guest scientist at the Karlsruhe Institute of Technology she is now developing a system that allows evaluation of the vulnerability of critical infrastructures due to cascading impacts of multiple hazards like possible landslides, floods or fires after earthquakes. Her research is based on the earthquake in Nepal in the spring of 2015. For her research, she has received Alexander von Humboldt Foundation's experienced researcher fellowship, with which she now works for one year at the Geophysical Institute of KIT, in the group "Natural Hazards and Risks" directed by Professor Friedemann Wenzel.
Dr. Ludger Eltrop	University of Stuttgart Institute of Energy Economics and Rational Energy Use (IER) Dr. Eltrop heads the section "System Analysis and Renewable Energies (SEE)" at the <u>Institute of Energy Economics and</u> <u>Rational Energy Use</u> (IER) at the University of Stuttgart. His section works mainly on the technical analysis of renewable energies, and the estimation of potentials, economic and cross-sectoral assessments of renewable energies and their total performance with regards to different energy technologies. Additional research areas are within the scientific steering of pilot- and demonstration facilities as well as information and technology transfer.
Prof. Dr. Alexander Fekete	Cologne University of Applied Sciences Institute of Rescue Engineering and Civil Protection (IRG) Prof. Dr. Fekete holds a professorship for "Risk and Crisis Management" at the <u>Institute of Rescue Engineering and Civil</u> <u>Protection</u> at the Cologne University of Applied Sciences. His present researches focus on studying the systemic interrela- tions of natural, technical and man-made hazards with social vulnerabilities and critical infrastructures. Interdisciplinary disaster risk management, risk governance, urban resilience, risk and crisis communication, and target levels of safety and security are recent research and educational activities.

Prof. Dr. Frank Fiedrich	University of Wuppertal Institute for Public Safety and Emergency Management / Faculty of Safety Engineering Frank Fiedrich is head of the Institute for Public Safety and Emergency Management at the University of Wuppertal. This interdisciplinary institute engages particularly in research related to the management of risks, crises and disasters at the interface between technology, society and security. Prof. Fiedrich has a 20 year background in disaster research and re- search expertise in the fields of resilience, critical infrastructure protection, inter-organizational decision making, manage- ment of catastrophic events, damage and loss estimation modelling, mass care planning, decision support systems and
Dr. Stefan Fina	vulnerability / risk analysis.University of Stuttgart Institute of Spatial and Regional PlanningStefan Fina has been employed with the Institute of Spatial and Regional Development Planning at the University of Stuttgart since 2007. Previously he worked as a transport and integrated planning analyst for a local council in New Zea- land, and in the GIS industry in Munich. He works and teaches on spatial analysis methods and aspects of environmental and socio-demographic transformation processes. In his PhD his research focused on assessment and monitoring methods for land use change and urban sprawl. In the recent past he also looks into issues of environmental justice and social-de- mographic exposure of vulnerable groups to environmental hazards.
Prof. DrIng. Markus Friedrich	University of Stuttgart Institute for Road and Transportation Science Department for Transportation Planning and Traffic Engineering Prof. Dr. Friedrich heads the <u>Department for Transportation Planning and Traffic Engineering</u> at the Institute for Road and Transportation Science, University of Stuttgart. His research focuses on the collection of traffic data with automatic num- ber plate recognition systems, GPS devices and mobile data; multimodal transport models, which include both, the indi- vidual passenger and freight transport; route search and choice models, taking into account the characteristics of sched- ule-dependent and individual transport systems. Furthermore, he works on the development of methods for the determi- nation of current traffic situations and short-term forecast in private and public transport used by traffic control centers, along with the development of mobility services for individual mobility management through new information and com- munication technologies, and methods for categorizing transport networks and the assessment of service quality in transport networks.

	United Nations University Bonn
Dr. Matthias Garschagen	Vulnerability Assessment, Risk Management and Adaptive Planning Dr. Matthias Garschagen is the <u>Head of Vulnerability Assessment, Risk Management and Adaptive Planning</u> (VARMAP) at UNU-EHS. He holds a PhD in Geography from the University of Cologne, Germany. His main research focus is on urban vulnerability, social resilience and climate change adaptation, particularly in Asia. Dr. Garschagen has been an invited con- tributing author to the IPCC's Fifth Assessment Report (AR5) in WG II, chapter 24 on Asia. In addition, he was an invited member to the FP-7 IDEAS Working Group 'Towards a Joint Research Program on the Mekong Delta, Vietnam'. Besides his engagement with UNU-EHS, he has been a lecturer at the University of Cologne, Department of Geography, the University of Maastricht and the University of Bonn.
Anna Goris	University of Stuttgart Institute of Spatial and Regional Planning Anna Goris is a research associate at the <u>Institute of Spatial and Regional Planning</u> at the University of Stuttgart. Her re- search focus is on socio-technical interactions between critical infrastructures and socio-economic conditions as well as ecological transformation processes. Currently, she conducts research on the interdependencies between transformation processes, urban spaces and critical infrastructures and the role of spatial planning. She is also involved in a project focus- ing on the Impact of Extreme Weather on Critical Infrastructure (INTACT).
Prof. Dr. Stefan Greiving	TU Dortmund Institute of Spatial Planning (IRPUD) Prof. Dr. Greiving is the Head of Research at the <u>Institute of Spatial Planning</u> at the TU Dortmund. His fields of work are focused on the legal and organizational impact potentials in spatial planning, spatial risk research, urban land use plan- ning, regional governance together with the relationship between general spatial planning and specific planning tasks.

	- Contraction	Seoul National University, Korea Department of Civil & Environmental Engineering
Prof. Dr. Young-Oh Kim		Prof. Dr. Young-Oh Kim is a visiting scientist at the Institute of Spatial and Regional Development Planning at the Univer- sity of Stuttgart. His home institution is the <u>Department of Civil & Environmental Engineering</u> at Seoul National University, Korea, where he is Professor and conducts research on hydrologic forecasting, water resources systems analysis, inte- grated climate change assessments and flood risk analysis. He was previously principal investigator on the project 'Climate Change Projection & Analysis for Hydrology in Korea' for the Ministry of Transportation, Land, and Marine in Korea, and worked as a research associate at the Global Hydrology and Climate Center for the NASA in the United States.
		German Federal Office of Civil Protection and Disaster Assistance (BBK)
Susanne Krings		Susanne Krings works for the <u>German Federal Office of Civil Protection and Disaster Assistance</u> (Bundesamt für Bevölker- ungsschutz und Katastrophenhilfe, BBK) as a policy advisor in a division mainly concerned with critical infrastructure policy issues. One of the key aspects of her work is the adaptation to climate change with a special focus on civil protection. Su- sanne spent two years working as a research associate at the United Nations University - Institute for Environment and Human Security (UNU-EHS). She contributed to research projects focusing on the vulnerability of critical infrastructures in the Vulnerability Assessment, Risk Management and Adaptive Planning section of the institute.
		University of Stuttgart Institute of Structural Design
Prof. DrIng. Ulrike Kuhlmann		Prof. Dr. Kuhlmann studied Structural Engineering at Ruhr-Universität Bochum and has been head of the <u>Institute of Struc-</u> <u>tural Design</u> at the University of Stuttgart since 1995. She is a convenor of CEN/TC250/SC 3 'Structural Eurocodes: Euro- code 3: Design of Steel Structures' since 2009, Dean of Faculty of Civil and Environmental Engineering at University of Stuttgart at the moment and holds, amongst others, the award of medal of honours by VDI (German Association of Civil Engineers) and the award of the 'Bundesverdienstkreuz am Bande' (Federal Cross of Merit). Her expertise is on steel, tim- ber and composite construction, as well as on connections and bridge constructions. She has headed and conducted a wide range of projects over the years and is a partner of Kuhlmann-Gerold-Eisele consultants in Ostfildern, Nellingen.

	Karlsruhe Institute of Technology (KIT) Institute of Meteorology and Climate Research
PD Dr. Michael Kunz	PD Dr. Kunz leads the working group <u>"Atmospheric Risks"</u> at the Institute of Meteorology and Climate Research – Tropo- sphere Research at the KIT, as well as being the Deputy CEDIM (Center for Disaster Management) Coordinator. The team of "Atmospheric Risks" deals with the modeling, early warning, hazard analysis, risk assessment of meteorological ex- treme events along with the consequences of climate change. Currently hailstorms, mesoscale precipitation systems and convective wind gusts are relevant weather systems and therefore being analyzed.
Dr. Tina Kunz- Plapp	 Karlsruhe Institute of Technology (KIT) Geophysical Institute (GPI) Dr. Kunz-Plapp was the General Manager of the Center for Disaster Management and Risk Reduction Technology from March 2010 to June 2012. Since then she has been continuing her activities regarding risk perception, risk communication and vulnerability at the Geophysical Institute, KIT, in the working group <u>"Natural Hazards and Risks</u>"; on local climate change adaption strategies within the Helmholtz Initiative REKLIM (Regional Climate Change) in cooperation with the In- stitute of Meteorology and Climate Research at the KIT, and since 2015 she has also been working for the Climate and Environment Center at the KIT.
Prof. Dr. Astrid Ley	University of Stuttgart Institute of Urban Planning and Design Chair of International Urbanism Prof. Dr. Ley is interim chair for International Urbanism at the University of Stuttgart since 2014. Her expertise and publi- cation record include topics related to the urbanization in the Global South, informal housing processes, the role of local governance and civil society, the effects of mega-events on urban development and transnational networks of urban poor. Since 2013 she is co-editor of the series of "HABITAT-INTERNATIONAL – Schriften zur internationalen Stadtentwick- lung" at LIT Verlag.
Dr. Jens Libbe	German Institute of Urban Affairs (Difu) Dr. Libbe has been a research associate at the <u>German Institute of Urban Affairs (Difu)</u> since 1991. Previously responsible for the research field "Infrastructure and Services of General Interest", he now directs the department "Infrastructure and Finance". His work and research interest are in the areas of the city of the future, infrastructure systems and transfor- mation, municipal public services and services of general economic interest, institutional change of municipal functions and governance of public companies, as well as accompanying research and evaluation.

DrIng. Sven Liebisch	Leibniz Universität Hannover Franzius-Institute for Hydraulic, Estuarine and Coastal Engineering Dr. Liebisch has just started as a postdoctoral researcher at the <u>Franzius-Institute for Hydraulic, Estuarine and Coastal En-</u> <u>gineering</u> (Prof. Dr. Torsten Schlurmann) at Leibniz Universität Hannover. He previously worked as research associate at the Leichtweiss-Institute for Hydraulic Engineering and Water Resources at the TU Braunschweig. He worked on various projects for the investigation of coastal protection and is specialized on the design of coastal structures.
Petra Mahrenholz	 Federal Environment Agency (Umweltbundesamt UBA) Risk aversion (Gefahrenabwehr) Petra Mahrenholz is the head of the department <u>"KomPass - Climate Impacts and Adaptation in Germany"</u> at the Federal Environment Agency (Umweltbundesamt). She works on the strategy development, assessment of climate changes and impacts.
Prof. DrIng. Ullrich Martin	University of Stuttgart Institute of Railway and Transportation Engineering Prof. Dr. Martin is director of the <u>Institute of Railway and Transportation Engineering</u> at the University of Stuttgart. His researches focus on macroeconomic evaluation and assessment of transport infrastructure investment, economic studies for infrastructures, operation and use of vehicles including consequential costs, capacity studies and investigations about the performance of systems of rail and air transport. Furthermore, he works on the operational planning and making of timetables for public transport, model and software development for planning, evaluation and operational control sys- tems; conceptual planning of routes, stations and networks along with the design of traffic management and safety sys- tems for rail and public transport.
Prof. James K. Mitchell	Rutgers University Department of Geography James K. (Ken) Mitchell is Professor of <u>Geography</u> at Rutgers. He is a Fellow of the American Academy for the Advance- ment of Science, a member of the International Research Committee on Disasters, founder of the international journal Global Environmental Change and author of more than 140 publications on the human dimensions of natural hazards. Professor Mitchell recently completed a National Science Foundation-funded study of flood risk redefinition in three New

	Jersey communities affected by Super Storm Sandy and is a co-PI on a new project supported by the Robert Wood John- son Foundation and the Pew Research Trusts that focuses on the utility of Health Impact Analysis in the context of post- disaster recovery.
Sawsan Mohamed	University of Stuttgart Institute of Spatial and Regional Planning Sawsan Mohamed is a PhD researcher at the <u>Institute of Spatial and Regional Planning</u> at the University of Stuttgart. Her research topics include built-up energy resilience and low carbon development, and sustainability assessment methods for new and existing development. Her current research focuses on the effect of urban microclimate, urban form and ur- ban texture on the built-up energy performance at intermediate scale.
Dr. Steffen Muhle	VDI Technologiezentrum GmbH Dr. Steffen Muhle is part of staff at <u>VDI Technologiezentrum GmbH</u> which acts on behalf of the German Federal Ministry of Education and Research (BMBF) as the project management agency for the programme "Research for Civil Security" of the German federal government and as the National Contact Point (NCP) for the civil security research programme "Hori- zon 2020 – Secure Societies" of the European Union. His main areas of activity are supporting BMBF in coordinating the Franco-German cooperation as well as in European affairs.
Prof. DrIng. Wolfgang Nowak	University of Stuttgart Stochastic Simulation & Safety Research for Hydrosystems Prof. Wolfgang Nowak is head of the Research Group on <u>Stochastic Simulation & Safety Research for Hydrosystems</u> at the Faculty II of the University of Stuttgart. His research focuses particularly on stochastic modelling of subsurface flow and transport processes, for example with regard to the design and implementation of early-warning and monitoring systems for the protection and safety of drinking water resources. In addition, he explores large scale arrival time statistics and risk assessment tools for the transport in complex multi-scale formations.

	United Nations University Bonn Director
Prof. Dr. Jakob Rhyner	Prof. Dr. Jakob Rhyner is the Vice Rector for UNU in Europe and the Director of the <u>UNU Institute for Environment and</u> <u>Human Security</u> (UNU-EHS). As the only Vice Rector outside of the UNU headquarters in Japan, Prof. Dr. Rhyner supports the worldwide institutional development of UNU, particularly in Europe and Africa. In his role as Director of UNU-EHS, Prof. Dr. Rhyner provides the strategic direction for all research and educational activities of the institute which is focused on risks and adaptation related to environmental hazards and global change. Prof. Dr. Rhyner is also a professor at the Agricultural Faculty of the Rheinische Friedrich-Wilhelms-University in Bonn and holds a PhD in Theoretical Physics from the Swiss Federal Institute of Technology (ETH) in Zurich.
DrIng. Christoph Riegel	Federal Network Agency Dr. Christoph Riegel works for the <u>Bundesnetzagentur</u> in Bonn (Federal Network Agency for Electricity, Gas, Telecommuni- cations, Post and Railway), Grid Expansion Department. His work mainly focuses on the Federal Sectoral Planning process for extra-high voltage cables, in which the Bundesnetzagentur examines and determines corridors proposed by the trans- mission system operators. Previously, he collaborated as research associate at the Institute of Urban and Transport Plan- ning at RWTH Aachen University. His research there focused on regional and urban adaptation strategies to climate change. Prior to that Christoph Riegel worked for the <u>German Federal Office of Civil Protection</u> and Disaster Assistance (BBK), critical infrastructure policy issues section. In his dissertation he examined if and how spatial planning should deal with the protection of Critical Infrastructures. Dr. Riegel studied Spatial Planning at the Technical Universities in Kaisers- lautern and Dortmund.
Benedikt Rilling	University of Stuttgart Institute of Spatial and Regional Planning Benedikt Rilling is a research associate at the <u>Institute of Spatial and Regional Planning</u> at the University of Stuttgart. His research topics include indicator-based assessment methods, energy system monitoring and sustainability assessments. His current research focuses on vulnerability and resilience of critical infrastructures to extreme weather events, the iden- tification and systematization of global change trends and their potential impact upon the vulnerability of critical infra- structures and upon the social vulnerability to infrastructure failure.

		TU Darmstadt
	ARE IN COLOR	Chair for Spatial and Infrastructure Planning
Dr. Martin Schmidt		Dr. Schmidt is a postdoctoral researcher at the <u>Chair for Spatial and Infrastructure Planning</u> (Prof. Dr. Jochen Monstadt) at Technische Universität Darmstadt (university of technology). His current researches include on the one hand the interac- tions between infrastructure and spatial development and the governance of city-regions and technical infrastructures. On the other hand, he does research on critical infrastructures. In this regard, he analyzed (in a DFG-project) the cross- sectoral coordination of critical infrastructure stakeholders at city level. Furthermore he is preparing a study regarding the exchange of information between different organizations in the context of urban risk and crisis management.
		DIALOGIK non-profit institute for communication and cooperation research
Piet Sellke		Piet Sellke has studied sociology and political science at the University of Stuttgart as well as sociology at the University of Oregon (USA). Since 2004 Piet Sellke worked as a researcher at the Institute for Social Sciences, since 2006 at the Department for Sociology of Technologies and Environment. Currently Piet Sellke is working for "DIALOGIK non-profit institute for communication and cooperation research". His main research interests are risk perception, risk governance, citizen participation and security.
	(Carton)	TU Dortmund
	1 Aller State	Research Institute for Regional and Urban Development (ILS)
Prof. DrIng. Stefan Siedentop		Prof. Dr. Siedentop is scientific director of the <u>Research Institute for Regional and Urban Development</u> and professor at the University of Dortmund since 2013. His research interests include the analysis of urban spatial structure and urban change, cost and benefit effects of urban and infrastructure development and policies of urban growth management. Furthermore he analyzed the effects of demographic change on environmental and quality-of-life issues and on the efficiency of urban infrastructure.
		University of Stuttgart
	Kan	Chair of Sanitary Engineering and Water Recycling
Prof. DrIng. Heidrun Steinmetz		Prof. Dr. Steinmetz is chairholder of the <u>Chair of Sanitary Engineering and Water Recycling</u> at the University of Stuttgart since 2007. Her professional expertise includes topics with a focus on integrated operation of sewer network and sewage treatment. Sustainable concepts for the closure of water and biochemical cycles, SBR-technology (Sequencing Batch Reactor technology), information visualization and information systems to improve operations at wastewater treatment plants as well as optimizing strategies for municipal wastewater treatment plants.
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	German Aerospace Center (DLR) German Remote Sensing Data Center, Geo-Risks and Civil Security
Dr. Hannes Taubenböck	Dr. Taubenböck has been part of the staff at the German Center for Aerospace (DLR) since 2010. Here he heads the re- search group <u>"Modeling and geostatistical methods"</u> at the German Remote Sensing Data Center (DFD), which is part of the DLR. The team specialized in the analysis of the physical city, focusing on time series and urban structure analysis; multidisciplinarity, including socio-economic data analysis, natural disasters and vulnerability; methods' development, which are both, machine learning and pattern recognition as well as object-based image analysis.
Prof. Dr.	University of Potsdam Institute of Earth and Environmental Science
Annegret Thieken	Prof. Dr. Thieken has been at the <u>University of Potsdam</u> since 2011, where she has executed the task of chairwoman of the Scientific Advisory Board of the German Committee Disaster Risk Reduction (DKKV) since 2013. Her researches include topics related to the flood damage assessment, which revolves around data collection, analysis and model development; flood risk analysis, including probabilistic modelling and uncertainty analysis; multi-risk analysis and mapping.
	FU Berlin Institute for Meteorology
Prof. Dr. Uwe Ulbrich	Prof. Dr. Ulbrich is vicarious executive director of the <u>Institute for Meteorology</u> at the FU Berlin, as well as being the vice dean of the Geoscience Faculty and leading the working group "Klimadiagnostik und meteorologische Extremereignisse". He is mainly interested in the diagnosis of the atmosphere with regard to physical processes, especially to the topics with a focus on the understanding of the climate variability and of extreme meteorological events in middle latitudes, validation of climate models and anthropogenic climate change.
Prof. Dr. Dirk	RWTH Aachen Chair and Institute of Urban and Transportation Planning
Vallée	Prof. Dr. Vallée is chairholder and director of the <u>Institute of Urban and Transport Planning</u> , RWTH Aachen University. His expertise includes topics related to the interactions and consequences of settlement and transport, follow-up costs of settlement structures, effects of demographic change along with the consequences of climate change for city and traffic.

DrIng. Jan Visscher		Leibniz Universität Hannover Franzius-Institute for Hydraulic, Estuarine and Coastal Engineering Dr. Visscher works as a postdoctoral researcher and lecturer at the <u>Franzius-Institute for Hydraulic, Estuarine and Coastal</u> <u>Engineering</u> (Prof. Dr. Torsten Schlurmann) at Leibniz Universität Hannover. He is currently involved in projects around numerical analysis of coastal morphodynamics, coastal management and flood protection strategies. His expertise com- prises turbulence, marine hydrodynamics and optical flow measurement systems.
Dr. Torsten Welle		University of Stuttgart Institute of Spatial and Regional Planning Dr. Torsten Welle is a postdoctoral researcher at the Institute of Spatial and Regional Planning at the University of Stuttgart. He has a broad experience in the fields of remote sensing, geographical information systems and climatology. His research focus is on development of methods and indicators for risk and vulnerability assessment and resilence ap- proaches on various spatial scales in the context of natural hazards and climate change. He is also known for his work in terms of the identification of global risk patterns and root causes of disasters. Together with Joern Birkmann he developed the WorldRiskIndex (WRI) which is published within the WorldRiskReport from 2011 until now.
Prof. Dr. Friedemann Wenzel		 Karlsruhe Institute of Technology (KIT) Geophysical Institute (GPI) Prof. Dr. Wenzel is director of the <u>Geophysical Institute</u> at the KIT and leads the working group <u>"Natural Hazards and Risks"</u>, as well as holding the chair of "General Physics" and being coordinator of the Center for Disaster Management and Risk Reduction Technology (CEDIM). His research area focuses on the development of methodologies for hazard and risk assessment for areas but also specific sites, development of seismic early warning systems and methodologies for risk management in large urban agglomerations.
Dr. Martin Zsifkovits	2 Carlor Contraction and Articles Carlor Contraction of the Articles Carlor Contraction Contr	Universität der Bundeswehr München (University of Federal Armed Forces) Institute for Theoretical Computer Science, Mathematics and Operations Research Dr. Zsifkovits has been working at the <u>Institute for Theoretical Computer Science, Mathematics and Operations Research</u> at the Universität der Bundeswehr München as a scientific assistant since 2014.