

CEBIT-Forum Plattform Lernende Systeme:
Shaping Artificial Intelligence – Self-Learning Systems at Work and in Everyday life

Our Experts

Co-Leader of the Working Group „Future of Work and Human-Machine Interaction“

Elisabeth André, University of Augsburg

Professor Elisabeth André is holder of the Chair of Human-Centered Multimedia at the Interdisciplinary Institute of Informatics of the University of Augsburg. Her research focuses on the development of natural forms of interaction which are oriented towards human communication and are based on gestures, posture, facial expression, and speech. She has received many prizes for her work, e.g. the European IT Prize, RoboCup Scientific Award, several Best Paper Awards, and the ACM SIGCHI Award. Professor André is a member of the German National Academy of Sciences Leopoldina, the Academy of Europe, AcademiaNet, the Computer-Human Interaction Academy (CHI), and a Fellow of the European Association for Artificial Intelligence (EurAI).



Co-Leader of the Working Group „Future of Work and Human-Machine Interaction“

Wilhelm Bauer, Fraunhofer Institute for Industrial Engineering IAO

Professor Wilhelm Bauer is Executive Director of the Fraunhofer Institute for Industrial Engineering IAO in Stuttgart. He is responsible for research and implementation projects in the areas of innovation research, technology management, living and working in the future, and smarter cities. Professor Bauer is Chairman of the Fraunhofer Group for Innovation Research, Technology Commissioner for the Land (state) Baden-Württemberg, Executive Director of Fraunhofer Italia Research s.c.a.r.l., as well as Acting Director of the Institute of Human Factors and Technology Management IAT at the University of Stuttgart. He is a lecturer at both the University of Stuttgart and Leibniz Universität Hannover.



Member of the Working Group „IT Security, Privacy, Legal and Ethical Framework“

Susanne Beck, Leibniz Universität Hannover

Professor Susanne Beck studied Law in Wuerzburg and London (LSE) and did her clerkship in Wuerzburg and Sydney (AUS). 2006 she gained her PhD on the topic “Stem Cell Research and Criminal Law”. Afterwards she worked as assistant professor at UIC in Zhuhai (China). 2008 – 2012 she was assistant at the University of Wuerzburg. After being interim professor in Gießen, Koeln and at the EBS Wiesbaden, she is Professor for Criminal Law, Criminal Procedure Law, Comparative Law and Law Philosophy at the University Hanover since 2013.



Member of the Working Group „IT Security, Privacy, Legal and Ethical Framework“

Angelika Christoph, In-House Lawyer at HUK-COBURG

Angelika Christoph is in-house lawyer at HUK-COBURG Insurances and is dealing with legal frameworks of automobile insurances. The transformations of the business model of the HUK-COBURG through digitization or autonomous and autonomous driving are especially important here. Before, Mrs. Christoph has worked in several technical and managerial positions in the insurance and banking sector. She is also engaged in committee work for the German Insurance Association and is member of the “Automated Driving” Round Table of the Federal Ministry of Transport and Digital Infrastructure (BMVI).



Member of the Working Group „Hostile-to-life Environments“

Michael Gustmann, Kerntechnischer Hilfsdienst

Michael Gustmann has studied mechanical engineering and production technology at the Technical University of Hamburg-Harburg and later received his Ph.D. at the Universität Hannover by researching on “Automated Production Underwater”. Since 1994, he is working at the Kerntechnischer Hilfsdienst GmbH, a permanent organization jointly installed by the operators of German nuclear power plants. Between 2005 and 2010 and since 2017 Mr. Gustmann is also member of the emergency board of the Federal Commission on Radiological Protection.



Member of the Working Group „Future of Work and Human-Machine Interaction“

Michael Heister, Federal Institute for Vocational Education and Training (BIBB)

Professor Michael Heister has studied economics at the University of Cologne and received his Ph.D. in social politics. Between 1992 and 2009 he worked at the Federal Ministry of Labour and Social Affairs. Among other positions, he was leading the department “EQUAL, XENOS and transnational measures” and was responsible for the ministerial activities within the European Social Fund. Since 2009 Mr. Heister is the head of the department “Initiatives for Professional Education” at the Federal Institute for Vocational Education and Training (BIBB). He focuses on the permeability of vocational and academic education as well as learning with digital devices. 2010 he was appointed as honorary professor for human resources at the Hochschule Bonn-Rhein-Sieg.



Co-Leader of the Working Group „IT Security, Privacy, Legal and Ethical Framework“

Jörn Müller-Quade, Karlsruhe Institute of Technology (KIT)

Professor Jörn Müller-Quade holds the Chair for IT Security at the Karlsruhe Institute of Technology (KIT) and heads its Cryptography and IT Security research group. He is also Director of the FZI Research Center for Information Technology at KIT, spokesperson of the Competence Center for Applied Security Technology, and coordinator of the Program for Gifted Informatics Students in Karlsruhe. He won 1st prize in the German IT Security Award of the Horst Görtz Foundation in 2008 and 2014. Professor Müller-Quade is co-initiator and partner in numerous research and industry projects and also a member of acatech – National Academy of Science and Engineering.



Member of the Steering Committee

Frank Riemensperger, Accenture Germany

Frank Riemensperger is Senior Managing Director of Accenture in Germany, Switzerland and Austria and responsible for the market and strategy development in the German-speaking countries. The IT expert is on the Executive Board of BITKOM, Germany's digital association and of VOICE, the federal association of IT users.



Member of the Working Group „Hostile-to-life Environments“

Sirko Straube, German Research Center for Artificial Intelligence (DFKI)

Since 2015, Sirko Straube is the Research & Administrative Manager (RAM) of the Robotics Innovation Center of the German Centre for Artificial Intelligence (DFKI). He is part of the strategy board of the institute and takes responsibilities for personnel and financial planning. Sirko Straube studied neurobiology, computer science and object recognition in the human brain and started his career as a senior researcher at the Computational Neuroscience group at the Carl-von-Ossietzky-University Oldenburg and at the Robotics Group of the University of Bremen.



Claudia Wiesemann, Goettingen University and German Ethics Council

Professor Claudia Wiesemann is Director of the Department for Medical Ethics and History of Medicine at Goettingen University Medical Centre, Germany. She is also Vice Chair of the German Ethics Council. She has served on several academic advisory boards, e.g. the Central Ethics Commission at the German Federal Association of Physicians. From 2002 to 2012, she was president of the German Academy for Ethics in Medicine – an academic society devoted to the advancement of research, education and public deliberation in bioethics (with members in Germany, Austria and Switzerland). Claudia Wiesemann was trained as a physician and has also studied history and philosophy. She has coordinated several European research projects. Her research interests are autonomy and trust in medicine, ethics of reproductive medicine and family, history and ethics of death determination, child rights in medicine and ethical aspects of intersex.



Stefan Wrobel, Fraunhofer Institute for Intelligent Analysis and Information Systems

Prof. Dr. Stefan Wrobel is Professor of Computer Science at University of Bonn and Director of the Fraunhofer Institute for Intelligent Analysis and Information Systems IAIS since 2002. In addition, since 2014 he is one of the directors of the Bonn-Aachen International Center for Information Technology (b-it). As Speaker of the »Fraunhofer Big Data & AI Alliance«, director of the »Fraunhofer research center machine learning«, vice-speaker of the »Fraunhofer Information and Communication Technology Group« and speaker of the »Fachgruppe Knowledge Discovery, Data Mining und Maschinelles Lernen«, a Special Interest Group of the German Computer Science Society, he is engaged nationally and internationally in pushing forward the benefits of Digitization, Big Data and Artificial Intelligence.

