

PROF. DR. IRIS LORSCHIED



Vice-Rector Research
Professor for Digital Business and Data Science

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ACADEMIC BACKGROUND

- Since 07/2019 **VICE-RECTOR RESEARCH**
University of Europe for Applied Sciences
- Since 01/2019 **PROFESSOR FOR DIGITAL BUSINESS AND DATA SCIENCE**
University of Europe for Applied Sciences
- LOCAL PROGRAM LEADER** Study Program Digital Business and Data
Science (B.Sc.), University of Europe for Applied Sciences
- 05/2014 – 12/2018 **POST-DOC** Institute of Management Control & Simulation, Hamburg
University of Technology (Head of Institute: Prof. Dr. Matthias Meyer)
- 2014 **PROMOTION • DR. RER. NAT. • SUMMA CUM LAUDE**
Title: „Learning Agents for Mechanism Design Analysis“ (1st Supervisor:
Prof. Dr. Matthias Meyer, 2nd Supervisor: Prof. Dr. Sibylle Schupp, 3rd
Supervisor: Prof. Dr. Klaus G. Troitzsch)
- 🏆 Award „Best Dissertation“ by Volksbank Hamburg for outstanding
graduates
- 09/2009 – 04/2014 **RESEARCH ASSISTANT | DOCTORAL CANDIDATE** Institute of
Management Control & Simulation, Hamburg University of Technology
(Head of Institute: Prof. Dr. Matthias Meyer)
- 07/2008 - 08/2009 **RESEARCH ASSISTANT | DOCTORAL CANDIDATE** Institute for
Information System Research, Research Group Modelling and Simulation,
University of Koblenz-Landau
(Head of Research Group: Prof. Dr. Klaus G. Troitzsch)

- 05/2007 – 06/2008 **VISITING PHD STUDENT** at the research group GREQAM – Aix-Marseille Group of Economics in Marseille, France (Supervisor: Dr. Juliette Rouchier, Head of Research Group: Prof. Alain Kirman)
- 04/2004 – 04/2007 **STUDENT ASSISTANT** within the scope of student research projects and diploma thesis at the Institute of Management Accounting and Control, Otto Beisheim School of Management (WHU), Vallendar (Head of Institute: Prof. Dr. Jürgen Weber)
- 10/2000 – 09/2006 **DIPLOMA IN COMPUTER SCIENCE** (Diplom-Informatikerin, Grade: 1.3), University of Koblenz-Landau
- 10/1996 – 09/1999 **DIPLOMA IN ADMINISTRATION STUDIES** (Diplom-Verwaltungswirtin (FH), Grade: „gut“), Hochschule des Bundes, Fachbereich Bundeswehrverwaltung (College of Public Administration, Department of Federal Defence Administration), Mannheim

NON-ACADEMIC WORK EXPERIENCE

- 02/2013 – 04/2013 **CONSULTANT** Spitzner Consulting – Business intelligence project at Deutsche Post AG in Bonn
- 10/1999 – 04/2007 **PROJECT MANAGER** In-Service helicopter systems of the Bundeswehr, Federal Office of Bundeswehr Equipment, Information Technology and In-Service Support (Bundesamt für Ausrüstung, Informationstechnik und Nutzung der Bundeswehr), Koblenz (Germany)

UNIVERSITY COMMITTEES, SCIENTIFIC NETWORKS

- Since 01/2021 **GUS RESEARCH GROUP** - Chair
- Since 02/2020 **AI FORA** - Artificial Intelligence of Assessment - Scientific Advisory Board (SAB)
- Since 07/2019 **RECTORATE** Vice-Rector Research at University of Europe for Applied Sciences
- Since 09/2019 & 2012-2014 **MANAGEMENT BOARD** European Social Simulation Association (ESSA)
- Since 2019 **RESEARCH COMMITTEE** Verband Privater Hochschulen (VPH)
- Since 2017 **TRACK CHAIR • COMPUTATIONAL ORGANISATION THEORY**, Annual Social Simulation Conference
- 2014-2019 **NICHT-TECHNISCHER WISSENSCHAFTSAUSSCHUSS** (non-technical scientific committee), Technische Universität Hamburg (Member)
- 2007-2014 **ESSA@WORK** Simulation workshop, concept development and host

07/2013 **ESSA SUMMER SCHOOL** – 5 days summer school on simulation in the social sciences (Host)

05/2012 **TRACK CO-CHAIR • SIMULATION-BASED BUSINESS RESEARCH**, European Conference on Modelling and Simulation

INVITED TALKS AND PARTICIPATIONS

09/2020 **DEUTSCHER IT-LEITER-KONGRESS**, 28-30 September 2020, Düsseldorf

09/2019 **ONLINE MARKETING KONFERENZ**, Leuphana University Lüneburg, 19 September 2019 (Invited Speaker)

06/2019 **SYMPOSIUM ON ARTIFICIAL INTELLIGENCE AND THE SOCIETY OF THE FUTURE**, Project AI FORA, Volkswagen Stiftung, Kloster Nütschau, 12-13 June 2019 (Invited Participation)

06/2019 **LECTURE SERIES DATA LITERACY** (Ringvorlesung), Hochschule für Angewandte Forschung (HAW) Hamburg, 27 June 2019 (Invited Speaker)

09/2018 **WORKSHOP DIGITAL METHODS**, Computational Social Science - Theory, Methodology & Research Ethics, Center for Advanced Internet Studies, funded by North Rhine-Westphalia, 27 September 2018, Bochum (Invited Participation)

07/2018 **MÜNSTER WORKSHOP ON AGENT-BASED MODELLING**, Research Training Group 'Trust and Communication in a Digitized World', University of Münster, 18 July 2018 (Invited Speaker)

07/2017 **MÜNSTER WORKSHOP ON AGENT-BASED MODELLING**, Research Training Group 'Trust and Communication in a Digitized World', University of Münster, 13 July 2017 (Invited Speaker)

05/2017 **AGENT-BASED MODELLING WORKSHOP** at ESCP Europe Berlin, 19-20 May 2017 (Keynote Speaker)

11/2016 **INNOVATIVE METHODS**, Aalborg University Copenhagen, Faculty of Engineering and Science, 18 November 2016 (Invited Lecture)

07/2016 **MÜNSTER WORKSHOP ON AGENT-BASED MODELLING**, Research Training Group 'Trust and Communication in a Digitized World', University of Münster, 13-14 July 2016 (Invited Speaker)

02/2016 **DAGSTUHL SEMINAR**, Modeling and Analysis of Semiconductor Supply Chains, 10 February 2016 (Invited Participation)

07/2014 **MÜNSTER WORKSHOP ON AGENT-BASED MODELLING**, Research Training Group 'Trust and Communication in a Digitized World', University of Münster, 17-18 July 2014 (Invited Speaker)

07/2014 **GREAT WORKSHOP**, The use of agent-based models for policy and management, University of Hamburg, 10 July 2014 (Invited Speaker)

PRESS

TAGESSPIEGEL BACKGROUND – Die unheimliche Macht der dunklen Daten (May 2019)

LEAD Podcast – Die digitale Viertelstunde (March 2019)

IT-ZOOM – Nur ein paar Prozent aller Daten werden genutzt (March 2019)

FOCUS ONLINE – Riesige Mengen "Dark Data" schlummern im Netz - sie sind Schatz und Risiko zugleich (February 2019)

HORIZONT – Was sind "dunkle Daten" und welche Gefahren bergen sie? (February 2019)

TEACHING EXPERIENCE

- Since 2019 **DATA MINING (2 ECTS) – GER**
BIG DATA & ANALYTICS (3 ECTS) – ENG
MATH & STATISTICS (3 ECTS) - ENG
ALGORITHMS AND DATA STRUCTURES (2 ECTS) – ENG/ GER
PROGRAMMING (3 ECTS) – INTROD. TO PYTHON – GER
MATHEMATICS FOR DIGITAL TECHNOLOGIES (2 ECTS) – GER
Digital Business and Data Science (B.Sc.), University of Europe for Applied Sciences
- Since 2019 **QUANTITATIVE RESEARCH METHODS (2 ECTS) – GER**
LEARNING LEADERSHIP (2 ECTS) – ENG
MASTER THESIS COLLOQUIUM (1 ECTS) – GER
Corporate Management (M.Sc.), University of Europe for Applied Sciences
- Since 2016 **UNDERSTANDING COMPLEXITY - BIG DATA MANAGEMENT AND SIMULATION (2 ECTS)**, Technology Management (MBA), Northern Institute of Technology, ENG
- 2014-2019 **SIMULATION METHODS (2 ECTS)**, Logistik und Mobilität (M.Sc.), Hamburg University of Technology, GER
- 2012-2019 **GOOD SCIENTIFIC PRACTICE AND WRITING (2 ECTS)**, Technology Management (MBA), Northern Institute of Technology, ENG
- 2016-2018 **PROJECT SEMINAR CONTROLLING AND SIMULATION (2 ECTS)**, Internationales Wirtschaftsingenieurwesen (M.Sc.), Hamburg University of Technology, GER
- 2011-2018 **TUTORIAL DESIGN OF SIMULATION EXPERIMENTS**, Summer School (Ph.D. level), European Social Simulation Association, ENG
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