Biographies

Stewart Jones' specialist area in research is corporate financial reporting. Stewart's research interests cover such topics as credit risk and corporate distress analysis, accounting theory, standard setting, international standards harmonization, financial analysis and research methodology (with a particular interest in discrete choice modelling and stated preference experiments). Stewart's industry experience includes the interpretation of accounting standards; financial analysis and regulation; credit risk modelling and corporate performance analysis.

Maurice Peat has a PhD in Finance from UTS, in the area of theoretical and empirical financial distress modelling. Maurice has broad experience in business related disciplines, having worked in Economics and Information Systems. Maurice's current research interests cover such topics as credit risk and corporate distress analysis, a managerial decision context for financial analysis, the economics of restructuring transactions and the impacts of Information technology on financial innovation.

Stefan Feuerriegel is a PhD student at Chair of Information Systems Research of the University of Freiburg with a focus on text mining and sentiment analysis of financial news. He holds a Master of Science in Simulation Sciences from the RWTH Aachen University. He has co-authored research publications in the European Journal of Operational Research, Optimization Engineering and the Journal of Decision Systems.

Dirk Neumann is Full Professor with the Chair of Information Systems of the University of Freiburg, Germany. His research topics include Business Analytics, Text Mining and Cloud Computing. He studied information systems in Giessen (Diploma), Economics in Milwaukee, WI, USA (Master) and received a PhD from Karlsruhe Institute of Technology (KIT) in 2004. He has (co-)authored many research publications at European Journal of Operational Research, ACM Transactions on Internet Technology, Journal of Management of Management Information Systems or Decision Support Systems.

Islam Qudah is a PhD student at the School of Computer Science and Engineering at the University of New South Wales (UNSW) in Australia. Islam's research interest is in the field of news sentiment analysis and financial markets data analysis. Islam holds an honours degree in Computer Science from University of Technology Sydney (2010), and a master's degree in Information Technology from University of Western Sydney (2003). Islam has an extensive industry experience in the field of data processing/data analyses and has worked for many organisations in Australia and abroad.

Fethi A. Rabhi is a Professor in the School of Computer Science and Engineering at the University of New South Wales (UNSW) in Australia. He is currently actively involved in several research projects in the area of large-scale news and financial market data analysis. He completed a PhD in Computer Science at the University of Sheffield in 1990 and held several academic appointments in the USA and the UK before joining UNSW in 2000.

Antal Ratku is working on his Master's Thesis at Chair of Information Systems Research of the University of Freiburg with a focus on text mining and sentiment analysis of financial news. He holds a Bachelor's degree in economics from the Corvinus University of Budapest.

Weisi Chen is a final year PhD candidate in the School of Computer Science and Engineering at the University of New South Wales (UNSW) in Australia. His research focus is leveraging different technologies to support financial market data analysis for researchers. Taking advantage of his research work, he is currently also working as a casual eResearch trainer in Intersect Australia.

Martin Haferkorn is a research assistant at the Chair of Business Administration, especially e-Finance at Goethe-University Frankfurt and a research associate of the E-Finance Lab, an industry-academic partnership between Frankfurt and Darmstadt Universities and major players within the financial industry. His research focuses on business information systems and finance, in particularly in the areas of algorithmic

trading, regulation and crypto-currencies. His work has been presented at major conferences such as EFA, ICIS and ECIS.

Michael Siering is a postdoctoral researcher at Goethe University Frankfurt and a research associate at the E-Finance Lab, an industry-academic partnership between Goethe University Frankfurt and several industry partners. He has been a visiting scholar at Penn State University. His research focuses on decision support systems in electronic markets, with a focus on the analysis of user generated content by means of sentiment analysis and text mining. His work has been published in Decision Support Systems and major conference proceedings such as ICIS, ECIS and HICSS. He holds a Ph.D. in business administration from Goethe University Frankfurt.

Kai Zimmermann is a research assistant at the Chair of Business Administration, especially e-Finance at Goethe-University Frankfurt and a research associate of the E-Finance Lab, an industry-academic partnership between Frankfurt and Darmstadt Universities and major players within the financial industry. His scientific work focuses on regulation in securities trading as well as empirical market microstructure and is regularly presented at international conferences and meetings.

Alberto Palazzesi is Graduated in business administration at the Catholic University of the Sacred Heart, Alberto is Ph.D candidate in Financial Markets and Institutions. His academic research activities deal with Big Data, technology implementation and ambidexterity. Since 2011 he joined CeTIF - Center of Research in Banking & Finance Innovation and Organization where he performs researches on the banking and insurance industries.

Chiara Frigerio got a Ph.D in Informations Systems and Organizations Studies.

She is assistant professor of Organization Science and Decision Support Systems at Cattolica University of Sacred Heart, in Milan.

From 2001, she is research manager at CeTIF - Center of Research in Banking & Finance Innovation and Organization belonging to the same university. She coordinates EU as well as national research projects about innovation practices in the financial industry. She is author of several papers and books on the process and IT innovation.

Federico Rajola holds a degree in Banking and Finance as well as a PhD in Information Systems Management.

He is professor at the Management Faculty of the Catholic University of Milan where he teaches Project Management and Organization Studies and visiting at INSEAD. He is scientific director of CeTIF a research Centre on Technology, Innovation and Finance of the Catholic University.

He has chaired several International academic conferences and workshops. He has authored several papers and books on Information Systems, Business Intelligence, CRM and Innovation in Organizations.

He has co-ordinated and managed several Innovative European research projects under the programme Esprit and IST.

Josué Manuel Quintana Diaz is a Ph.D. scholarship holder of the Heinrich-Böll-Foundation, investigating with his thesis in the field of institutional economics, which forms part of the cluster on 'Transformation Research'. As associated member of the excellence cluster 'The Formation of Normative Orders', the DFG Graduate School 'Value and Equivalence' and the Goethe GRADE "Center Sustain". Besides his research concentration he engages in collaborative projects related to the "blockchain technology" as way to promote Decentralized Autonomous Organizations (DAO), bringing together expertise in the field of institutions, management of complex systems and sustainable organizational behavior. Before starting his Ph.D. Josué Quintana Diaz worked at KfW Development Bank as Project Manager in charge for international development finance programs focused on renewable energy project finance and climate change initiatives on behalf of the Federal Ministry of Development and Economic Cooperation (BMZ).

Artur Lugmayr is Associate Professor at Curtin University, Australia, where he teaches and supervises students in visualization technologies, interactive media, media management, and digital humanities. Artur was Professor for digital media management at the Tampere University of Technology (TUT), Finland 2009–2014 establishing the Entertainment and Media Management Laboratory and the New Ambient Multimedia Laboratory 2004–2009. Artur holds a Dr.-Techn. degree (Information Technology, TUT), and is pursuing his Dr.-Arts studies at Aalto University, Helsinki, Finland in motion pictures. He was visiting scientist in Singapore, Brisbane, Austria, Ghana; since 2000 1.5+ MEUR funding; 170+ publications; 24+ invited keynotes; and 27+ invited guest lectures. http://www.artur-lugmayr.com

Author Index