

Monday, 06 March 2023	Auditorium 5 (Building 6)	Senate Room (Building 3)
10.00 – 10.45	Accreditation & coffee (Building 3)	
10.45 – 11.45	<p><b>Welcome by Prof. Dr. Susanne Staude,</b> President Ruhr West University of Applied Sciences</p> <p><b>Welcome by Minister Mona Neubaur,</b> Minister for Economic Affairs, Industry, Climate Protection and Energy of NRW</p> <p><b>Opening keynote by Prof. Dr. Justus Haucap,</b> University of Düsseldorf and Director of Düsseldorf Institute for Competition Economics (DICE): Algorithmic pricing and changing market structures</p>	
12.00 - 13.00	<p><b>Panel Session 1: Competition and Economic Growth</b></p> <p>Von Maydell/Menzel: The Rise of Artificial Intelligence: Towards a Modernisation of Competition Policy</p> <p>Shirota/Chakraborty/Sreekanth/Yoshiura: Ambidextrous Time Series Data Clustering with Amplitude- based and Shape-based Distances - Case Study of Indian Companies' Growth Pattern of Aggregate Market Values</p> <p>Moderation: Prof. Dr. Werner Halver</p>	<p><b>Panel Session 2: Production</b></p> <p>Menger/Ohler-Martins/Lemette/Martin: Automatic classification of files based on the classes of IEC 61355</p> <p>Feld/Arens-Fischer/Schumacher: "KI-AGIL" - an agile process model to make AI development accessible to SMEs</p> <p>Moderation: Prof. Dr. Sonja Schade</p>
13.00 - 14.00	Lunch (Mensa) & coffee (Building 3)	
14.00 - 16.00	<p><b>Panel Session 4: Forecasting</b></p> <p>Vogt/Bönnner/Römmich/Weiß/Türkoglu: Energy Stocks Price Forecast based on Sentiment Analysis and Machine Learning Algorithms – Which approach performs best in day trading?</p>	<p><b>Panel Session 3: AI and Humans</b></p> <p>Moritz/Pomrehn/Steinmetz/Wehner: Between Algorithm Aversion and Appreciation: A Meta-Analysis about the (Un-)Fairness Perceptions of Algorithmic Decision-Making</p> <p>Rana/Roemer/Pitz/Sickmann: Public perception of artificial intelligence and</p>

	<p>Köstner/Llacay/Alaminos: Forecasting Brent Oil Index Volatility: DeepAR vs LSTM</p> <p>Johnen/Kley-Holsteg/Niemann/Ziel: Optimizing water supply – Application of probabilistic deep neural networks to forecast water demand in the short-term.</p> <p>Moderation: Prof. Dr. Mark Oelmann</p>	<p>algorithmic decision-making systems: A systematic evaluation of newspaper articles using sentiment analysis</p> <p>Simon: Toward a Structuralist Data Narratology</p> <p>Roth/Ferizovic: Generational differences in framing social robot usage intention from a consumer behaviour point of view</p> <p>Moderation: Prof. Dr. Tobias Meisen</p>
16.00 - 16.15	Break (Building 3)	
16.15 - 16.45	<p><b>Keynote by Prof. Dr. Björn Schuller,</b>                  University of Augsburg and Imperial College London:                  Characterizing leader qualities from video and voice</p>	
18.00	<p><b>Evening programme &amp; dinner</b></p> <p>18:00: EscapeRoom, Sandstraße 154-162, 45473 Mülheim an der Ruhr</p> <p>20.00: Restaurant Mausefalle, Bogenstraße 8, 45468 Mülheim an der Ruhr;                  Transfer by Taxi from the EscapeRoom to the restaurant will be provided.</p>	

Tuesday, 07 March 2023	Auditorium 5 (Building 6)	Senate Room (Building 3)
09.00 - 09.20	<p><b>Keynote by Assoc. Prof. Michael Adelowotan,</b> University of Johannesburg: AI in the curriculum of Higher Educational Institutions – The University of Johannesburg Perspective</p>	
9.30 - 11.00	<p><b>Panel Session 5: Applying and Regulating AI</b></p> <p>Krüger, N./Stibe/Krüger, J.: Plug and Play AI – How Companies Can Benefit From AI as a Service</p> <p>Matemane/Varaidzo/Mokabane: Artificial intelligence, cyber security risk and board characteristics in the fourth industrial revolution era: evidence from an emerging economy</p> <p>Pantos: Supervisory approaches to AI regulation in insurance: the case of the UK prudential framework</p> <p>Moderation: Prof. Dr. Michael Römmich</p>	<p><b>Panel Session 6: Retailing and E-Commerce</b></p> <p>Specker/Lahmeyer/Roemer/Thalmann/Huebner: Drivers and barriers of customers’ adoption of AI-driven AR apps in furniture retailing</p> <p>Cortial/Chausse/Albouy-Kissi: A deep analyse of Product Space with graph learning methods</p> <p>Mapila: Exploring the Adoption of AI for Customer Engagement Marketing by Small and Medium Enterprises in South Africa: A Literature Review of Challenges and Opportunities</p> <p>Moderation: Prof. Dr. Sarah Hosell</p>
11.00 - 11.30	<p><b>Poster presentations (building 3):</b></p> <p>Fischer/Grüter/Rimpler/Pimenta/Almeida/Lemette/Ohler-Martins: The potential of industrial usage of a machine learning model in classify the lubrication in tribological systems</p> <p>Hofmann/Fehr: Magnetic Induction Tomography: Image Reconstruction with Deep Learning</p> <p>Janzen/Gedikli: NewsRecs - A mobile app framework for conducting and evaluating online experiments for news recommender systems</p> <p>Koltermann da Silva/Burrichter/Quirnbach: Radar-based precipitation nowcasting model for heavy rainfall in KIWaSUS research project</p> <p>Pasch L./Pasch T./Tettenborn: Gender Gap in Financial Accounting Management in Germany? Status Quo and Possible Causes</p> <p>Pudill: Feature Engineering in Natural Language Processing</p> <p>&amp; coffee break</p>	

<p>11.30 - 13.00</p>	<p><b>Panel Session 7: HR and Employment</b></p> <p>Christenko: Effects of automation on work intensity: Evidence from select European Union countries</p> <p>Pomrehn/Wehner: Affective Employee Reactions in Career Development: An Experimental Vignette Study</p> <p>Eichenberg/Pudill/Rüschoff/Stockem Novo/Vogelsang: Vacancies, tasks and profiles for AI jobs</p> <p>Moderation: Prof. Dr. Olga Hördt</p>	<p><b>Panel Session 8: Finance &amp; Accounting</b></p> <p>Bravidor: Auditing Algorithms in the (Non-)Financial Audit: Status Quo &amp; Way Forward</p> <p>Lausberg/Eimuth/Stockem Novo: Barriers to the Use of Artificial Intelligence (AI) in Management Reporting</p> <p>Rautenstrauch/Hummel/Isoz/Moser: Transforming Management Accounting with Robotic Process Automation – Requirements and Implications</p> <p>Moderation: Prof. Tankiso Moloi, PhD</p>
<p>13.00 - 14.00</p>	<p>Lunch (Mensa) &amp; Coffee (building 3)</p>	
<p>14.00 - 15.00</p>	<p><b>Panel Session 9: Organisation and Workflow</b></p> <p>Dandalt: Job Security &amp; Physicians in the Age of AI: A Leaders' Perspective</p> <p>Harlacher/Altepost/Elsen/Ferrein/Hansen-Ampah/Merx/Niehues/Schiffer/Shahinfar: Approach for the Identification of Requirements on the Design of AI-supported Work Systems (in problem-based Projects)</p> <p>Moderation: Prof. Dr. Anne Stockem Novo</p>	
<p>15.00 - 16.00</p>	<p><b>Keynote by Prof. Vincent Conitzer, PhD,</b>              Carnegie Mellon University and University of Oxford:              AI, Economics and Philosophy</p> <p><b>Keynote by Prof. John-Stewart Gordon, PhD,</b>              Lithuanian University of Health Science:              Are superintelligent Robots entitled to Human Rights?</p> <p>Discussion: Anne Stockem Novo, Vincent Conitzer, John-Stewart Gordon;              Moderation: Michael Vogelsang</p>	
<p>16.00 - 16.15</p>	<p>Concluding remarks</p>	
<p>16.15</p>	<p>End of conference</p>	