Scaling AI Assessments

Tools, Ecosystems and Business Models

September 30th & October 1st, 2024   Design Offices Dominium, Cologne

Agenda first day

Monday, September 30th

Time	Session	Presentation & presenter	Track	Perspective
09:45 5 min	**Welcome** Maximilian Poretschkin, Fraunhofer IAIS			
09:50 20 min	**Opening & Introduction** Stefan Wrobel, Fraunhofer IAIS			
10:10 70 min	Day 1 Session 1 **Safeguarding and assessment methods** Moderation: Lucie Flek, University of Bonn	**On assessing ML model robustness: A methodological framework** Afef Awadid, IRT SystemX 20 min	Academic	Testing tools
		Trustworthy Generative AI for Financial Services Marc-Andre Zöller, GFT Deutschland GmbH 15 min	Practitioner	Testing tools
		Trustworthy and market-ready AI solutions for the insurance sector Sebastian Schoenen, Control€xpert 15 min	Practitioner	Operationalization
		Panel Discussion 20 min		
11:20 20 min	**Coffee Break** Coffee and snacks, networking, matchmaking board			
11:40 30 min	**Keynote 1**	**An overview of the results of Confiance.ai towards trustworthy AI systems for critical applications** Bertrand Braunschweig, Scientific Coordinator of the Confiance.ai Programme		
12:10 85 min	Day 1 Session 2 **Risk assessments & evaluations** Moderation: Antoine Gautier, QuantPi	**EAM Diagrams - A framework to systematically describe AI systems for effective AI risk assessment.** Ronald Schnitzer, TUM 20 min	Academic	Operationalization
		Scaling of End-to-End Governance Risk Assessments for AI Systems. Daniel Weimer, ceel.ai 15 min	Practitioner	Operationalization
		Risk Analysis Technique for the evaluation of AI technologies and their possible impacts on distinct entities throughout the AI deployment lifecycle. Felix Zwarg, TÜV Rheinland Industrie Service GmbH 15 min	Practitioner	Operationalization
		safeAI-kit: A Software Toolbox to Evaluate AI Systems with a Focus on Uncertainty Quantification. Dominik Eisl, Industrieanlagen-Betriebsgesellschaft mbH 15 min	Practitioner	Testing tools
		Panel Discussion 20 min		

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13:35 60 min	**Lunch** Buffet			
14:35 40 min	Day 1 Session 3 **Ethics** Moderation: Marc Hauer, TÜV AI Lab	**Codes of Ethics in IT: do they matter?** Nicholas Kluge Corrêa, University of Bonn 20 min	Academic	Testing tools
		Towards Trusted AI: A Blueprint for Ethics Assessment in Practice. Christoph Tobias Wirth, DFKI 20 min	Academic	Operationalization
15:15 30 min	Day 1 Session 4 **Standards** Moderation: Marc Hauer, TÜV AI Lab	**AI Readiness of Standards: Bridging Traditional Norms with Modern Technologies.** Johannes Wellhöfer, DIN e. V. 15 min	Practitioner	Operationalization
		Leveraging AI Standards for Analyzing AI Components in Advanced Driver Assistance Systems (ADAS). Eduard Dojan, SGS-TÜV Saar GmbH 15 min	Practitioner	Operationalization
15:45 20 min	**Panel Discussion** Combined discussion of session 3 and session 4			
16:05 20 min	**Coffee Break** Coffee and snacks, networking, matchmaking board			
16:25 90 min	**Legal Panel** Moderation: Erik Weiss, University of Cologne	**Panel Discussion with Legal Experts** • Andreas Engel • Dimitrios Linardatos • Mark Cole	Legal	
17:55 15 min	**Short Wrap Up and Closing** Maximilian Poretschkin, Fraunhofer IAIS			
18:10 60 min	Commuting to restaurant			
19:00	**Get-Together (optional)** Dinner at local brewery restaurant "Brauhaus Früh am Dom" (self-paid event).			

Agenda second day

Tuesday, October 1st

Time	Session	Presentation & presenter	Track	Perspective
09:00 15 min	**Welcome and Opening** Fabian Malms, Fraunhofer IAIS			
09:15 90 min	Day 2 Session 1 **Governance and regulations** Moderation: Julia Krämer, Erasmus University Rotterdam	Invited Talk **Data Governance for a Trustworthy AI** Sigrun Schnurbusch-Grund, Bitmarck 20 min		
		Introducing an AI Governance Framework in Financial Organizations. Best Practices in Implementing the EU AI Act. Sergio Genovesi, SKAD AG 15 min	Practitioner	Operationalization
		Efficient Implementation of an AI Management System Based on ISO 42001. Nikolaus Pinger, TrailML 15 min	Practitioner	Operationalization
		Evaluating Dimensions of AI Transparency: A Comparative Study of Standards, Guidelines, and the EU AI Act	Academic	Operationalization

Time	Session	Presentation & presenter	Track	Perspective
		Sergio Genovesi, SKAD AG 20 min		
		Panel Discussion 20 min		
10:45 25 min	**Coffee Break** Coffee and snacks, networking, matchmaking board			
11:10 70 min	Day 2 Session 2 **Transparency + XAI** Moderation: Elena Haedecke, Fraunhofer IAIS	**Transparency of AI systems.** Veronika Lazar, Bundesamt für Sicherheit in der Informationstechnik 15 min	Practitioner	Operationalization
		Tensor Networks – from quantum systems to trustworthy and assessable AI. Timo Felser, Tensor Solutions 15 min	Practitioner	Testing tools
		A View on Vulnerabilites: The Security Challenges of XAI. Fabian Langer, TÜV Informationstechnik GmbH 20 min	Academic	Testing tools
		Panel Discussion 20 min		
12:20 70 min	**Lunch** Buffet			
13:30 30 min	**Keynote 2** (virtual)	**Lessons Learned from Assessing Trustworthy AI in Practice** Roberto Zicari, Z-Inspection® Initiative Lead		
14:00 20 min	**Invited Talk**	**MISSION KI – Development of a voluntary AI Quality and testing standard** Carolin Anderson, acatech 20 min		
14:20 30 min	**Coffee Break** Coffee and snacks, networking, matchmaking board			
14:50 70 min	Day 2 Session 3 **Certification** Moderation: Manoj Kahdan, Digital Responsibility Lab -RWTH Achen University	**AI Certification: Empirical Investigations into Possible Cul-de-sacs and Ways Forward.** Benjamin Fresz, Fraunhofer IPA & IFF, University of Stuttgart 15 min	Practitioner	Testing tools
		AI certification: an accreditation perspective. Susanne Kuch, Deutsche Akkreditierungsstelle (DAkkS) 15 min	Practitioner	Operationalization
		AI Assessment in Practice: Implementing a Certification Scheme for AI Trustworthiness. Carmen Mei-Ling Frischknecht-Gruber, ZHAW Zurich University of Applied Sciences 20 min	Academic	Testing tools
		Panel Discussion 20 min		
16:00 15min	**Short Wrap Up and Closing** Fabian Malms, Fraunhofer IAIS			

Please note that this is a preliminary agenda.
This version may be updated slightly prior to the event,
so remember to download the current version from the website:
https://www.zertifizierte-ki.de/symposium-on-scaling-ai-assessments/