Workshop "AI Risk Management Frameworks"

Trustworthy cloud-based AI services - Invitation to User Group Event

ZERTIFIZIERTE KI
Qualität sichern. Fortschritt gestalten.

Dear interested experts,

Contact person:

we would like to invite you to our **online workshop** with the topic **AI Risk Management Frameworks** on **Monday 8th May 2023** of the KI.NRW flagship project ZERTIFIZIERTE KI (en: Certified AI).

As an impulse for the later discussion, you will have the opportunity to gain insight into the respective AI risk management framework of different organizations from Japan (Advanced Industrial Science and Technology (**AIST**)), USA (National Institute of Standards (**NIST**)) and Germany (**Fraunhofer IAIS**). The workshop aims to introduce the participants to these frameworks, compare them and give them the opportunity to examine them in detail.

The differences between the frameworks will be highlighted to provide participants with a comprehensive understanding of how they can be used to minimize risks associated with artificial intelligence.

In the workshop, participants will also have the opportunity to share their own experiences and opinions. They can share experiences with their own frameworks and in dealing with AI risks, and discuss how different AI risk management frameworks can be applied to their specific requirements. The focus will be on practical applications and challenges, to provide a concrete understanding of how AI risk management frameworks can be used in practice.

The workshop will take about 2 hours and will start at:

- 8:30 pm (JST)
- 1:30 pm (CEST)
- 7:30 am (EDT)

For other time zones see https://www.timeanddate.com/worldclock/meeting.html

The content of this macro is not accessible. Either you have not logged in or the people directory is disabled. Please log in or contact your administrator.

The content of this macro is not accessible. Either you have not logged in or the people directory is disabled. Please log in or contact your administrator.

Interested participants please register for the event at: **REGISTRATION** (**Log-in Code:** framework)

Preliminary agenda:

Time	Content	Speaker
8:30 pm (JST) 1:30 pm (CEST) 7:30 am (EDT)	**Opening**	
Risk Management Frameworks		
8:35 pm (JST) 1:35 pm (CEST) 7:35 am (EDT)	A guideline for quality management of machine learning systems https://www.aist.go.jp/aist_e/list/highlights/2020/vol4/index.html	**Dr. Yutaka Oiwa** Deputy Director of DigiARC Team Leader for Continuum Computing Trustworthiness Research Team National Institute of Advanced Industrial Science and Technology (AIST)
	followed by a Q&A	

9:05 pm (JST) 2:05 pm (CEST) 8:05 am (EDT)	AI Assessment Catalog https://www.iais.fraunhofer.de/en/research/artificial-intelligence/ai-assessment-catalog.html	**Dr. Maximilian Poretschkin** Team leader "KI assurance and certification" Fraunhofer Institute for Intelligent Analysis and Information Systems IAIS Consortium leader at ZERTIFIZIERTE KI
	followed by a Q&A	
9:35 pm (JST) 2:35 pm (CEST) 8:35 am (EDT)	NIST AI RM Framework https://www.nist.gov/itl/ai-risk-management-framework	**Elham Tabassi** Senior Research Scientist National Institute of Standards and Technology (NIST)
	followed by a Q&A	
Discussion		
10:05 pm (JST) 3:05 pm (CEST) 9:05 am (EDT)	**Discussion** *Discussion of the similarities and differences of the presented frameworks, as well as exchange about further frameworks.*	
10:30 pm (JST) 3:30 pm (CEST) 9:30 am (EDT)	**End**	

If you have any questions, please do not hesitate to contact us.

Gefördert durch:

Ministerium für Wirtschaft, Industrie, Klimaschutz und Energie des Landes Nordrhein-Westfalen