



HELMHOLTZ
FONDS e.V.

OIML Workshop 2020: Digital Transformation in Legal Metrology

Preliminary Programme

27th – 28th May 2020, PTB Berlin, Germany

[WEBLINK](#)

Day 1	Wednesday, May 27 th	
11:00 am	Registration and “Ice breaking” (Lunch)	
12:00 pm	Welcome and Introduction	F. Thiel (PTB)
Part I	Oral Session 1: Digital Transformation in Legal Metrology	
12:10 pm	Keynote lecture: Metrology for the digital economy: Challenges and opportunities for the standard-setting community	R. Schwartz (CIML)
12:40 pm	Law on Metrology - Barrier or Driver for Digital Transformation in Metrology.	S. Golubev (Rosstandart)
01:10 pm	European Metrology Cloud	F. Thiel (PTB)
01:40 pm	Metrology Cloud “NODE”: Establishing the Network	J. Nordholz (PTB)
02:10 pm	Coffee break	
02:50 pm	GAIA-X: A Federated Data Infrastructure as the Cradle of a Vibrant European Ecosystem.	n.n. (BMW)
03:20 pm	Digitalization of Legal Metrology: Services for Market Surveillance	M. Vasconcellos (INMETRO)
03:50 pm	The Digital Transformation of Standardization: IEC Actions and Roadmap	P. Sebellin (IEC)
04:20 pm	Legal Metrology for Intelligent Transport Systems	A. D. Özcan (Turkish Ministry of Industry and Technology)
04:50 pm	Coffee break	
Part II	Poster Session, Demonstrators and Networking	
	- Get in touch with the colleagues.	
06:00 pm	Dinner	
	End of Day One	



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Day 2	Thursday, May 28th	
Part III	Oral Session 2: Digital Transformation in Legal Metrology	
09:00	Opening	S. Golubev (Rosstandart)
09:10 am	n.n.	n.n.
09:30 am	Blockchain based Applications and Metrology	W. Melo (INMETRO)
09:50 am	Machine Learning in Legal Metrology: Challenges and Opportunities	M. Esche (PTB)
10:10 am	Digital Transformation in Weighing Technology	H.-G. Heil (VDMA)
10:30 am	Regulating Intelligent Measuring Systems	n.n. (METAS)
10:50 am	n.n.	n.n.
11:10 am	n.n.	n.n.
11:30 am	Coffee break	
Part IV	Panel Discussion	
12:10 am	Panel Discussion	F. Thiel / S. Golubev
01:10 am	Closing Remarks and End of the Meeting	F. Thiel
01:20 pm	Lunch	
Part V	Poster Session, Demonstrators and Networking	
15.00 am	End of Day Two	