



**EURAMET session at the IMEKO TC6 First International Conference on Metrology
and Digital Transformation**
Monday, 19 September 2022 | 15h30 – 17h15 CEST
Hybrid event

Title: *EURAMET metrology - facing and solving digital challenges*

The event aims to:

- Promote European measurement science and its application, with a focus on the broad range of digital transformation initiatives carried on within the EURAMET community,
- Discuss how these initiatives can benefit industry and society, illustrated by metrology examples
- Engage with the conference participants about collaboration fields and opportunities that align with their interests

Topics to discuss include:

- Challenges in sensor network metrology
- Machine learning
- Metrology for advanced and sustainable manufacturing
- Quantum digital technologies

Time	Item	Speaker
15h30÷15h35	Welcome	Sascha Eichstädt, PTB
15h35÷15h45	The European Partnership on Metrology	Dagmar Auerbach, EURAMET
15h45÷16h00	Overview of interdisciplinary metrology initiatives around digital transformation	Louise Wright, NPL
	<i>Pause for alteration and checking of technical arrangements</i>	
16h05÷16h35	Contributions to digital transformation from the European Metrology Networks : Mathematics and Statistics Advanced Manufacturing Quantum Technologies	Francesca Pennechi, INRIM Markus Baer, PTB Harald Bosse, PTB Christopher Chunnillall, NPL
	<i>Pause for alteration and checking of technical arrangements</i>	
16h40÷17h10	Panel discussion	Dietrich Imkamp, ZEISS IQS Andrew Thompson, NPL Federico Grasso Toro, METAS Christopher Chunnillall, NPL
17h10÷17h15	Wrap up and closing	Sascha Eichstädt, PTB
17h15	<i>End of event</i>	