

Artificial Intelligence

Activities@MATHEMT_EMN

Metrology for Digital Transformation Online - 23.09.2021





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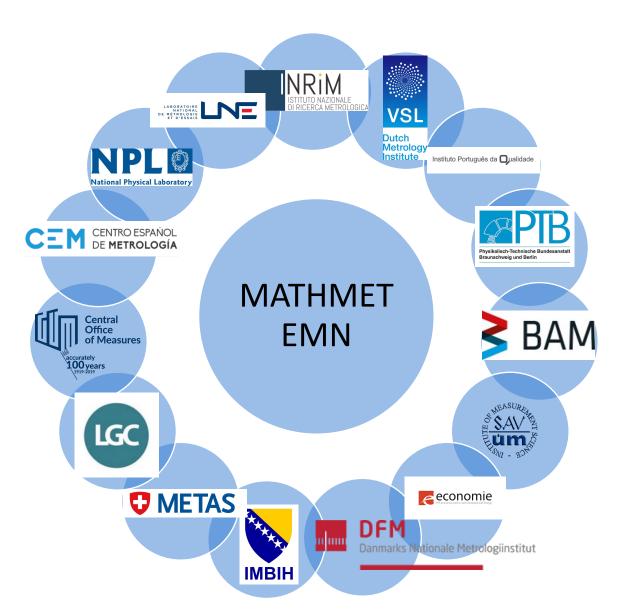
MATHMET EMN is the European Metrology Network on Mathematics and Statistics



MATHMET

Who we are

- EMN was established in June 2019
- Today it comprises 15 NMIs/DIs and partner institutes
- Supported by EMPIR project 18NET05



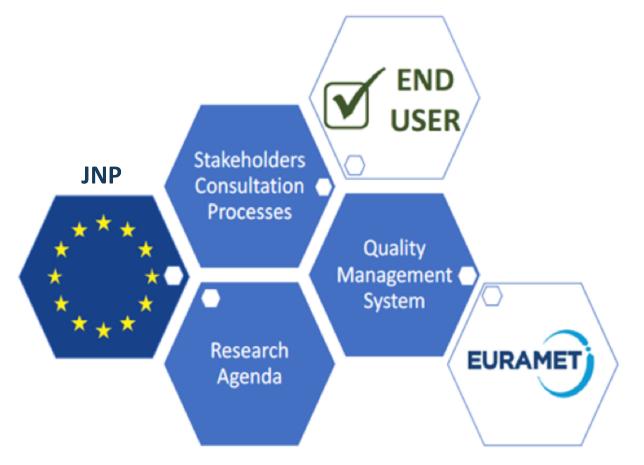


Our Objectives

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We **build links between** National Metrology Institutes, academia and industry to **foster Mathematics and Statistics for metrology.**

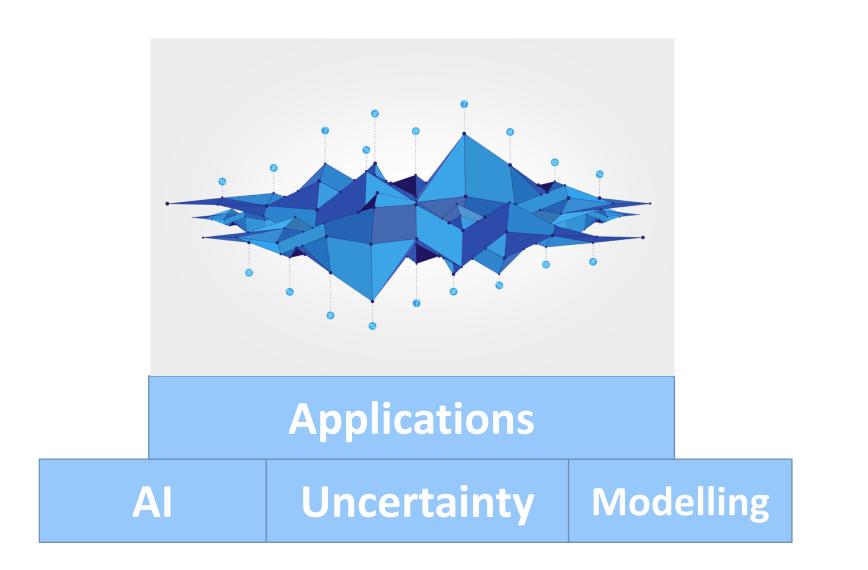
- Collaborative research
- Point of reference
- Creating a sustainable infrastructure





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MATHMET_RESEARCH

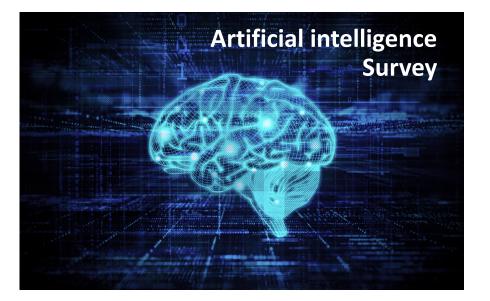


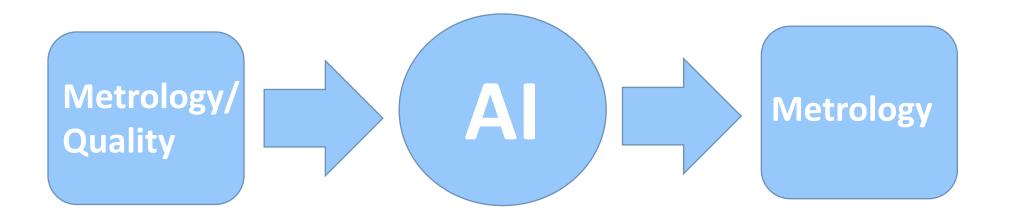


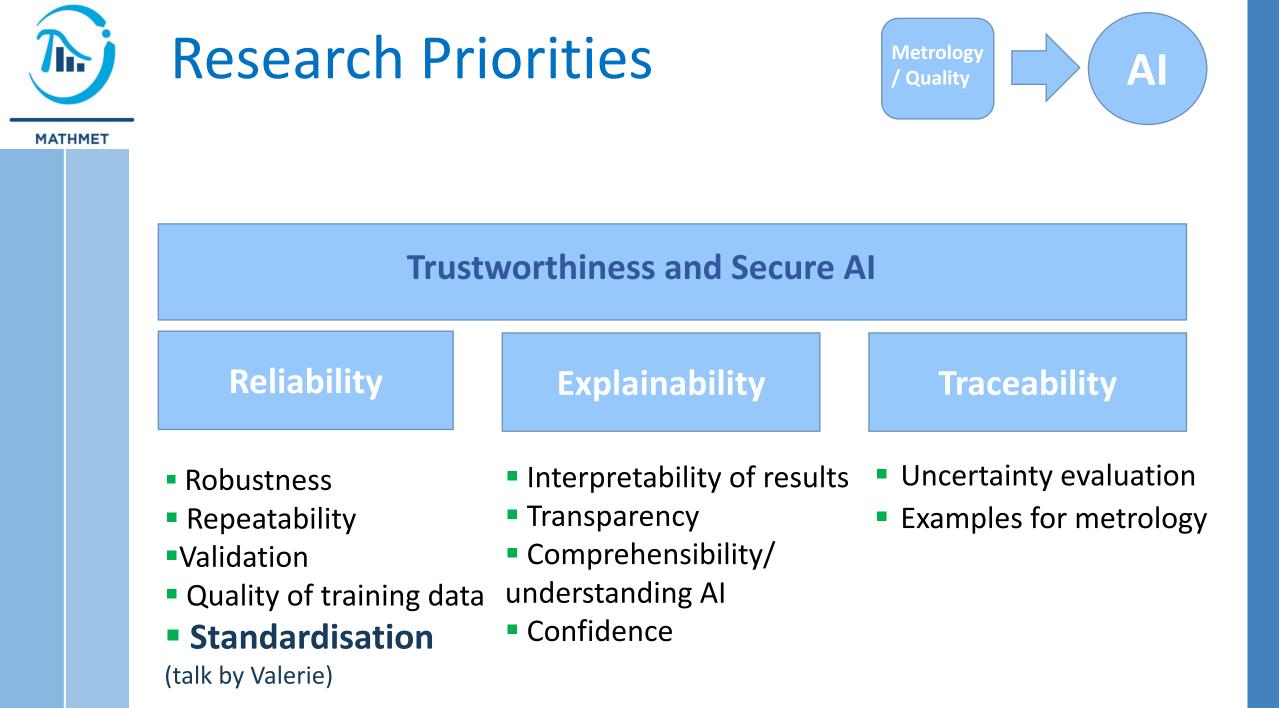
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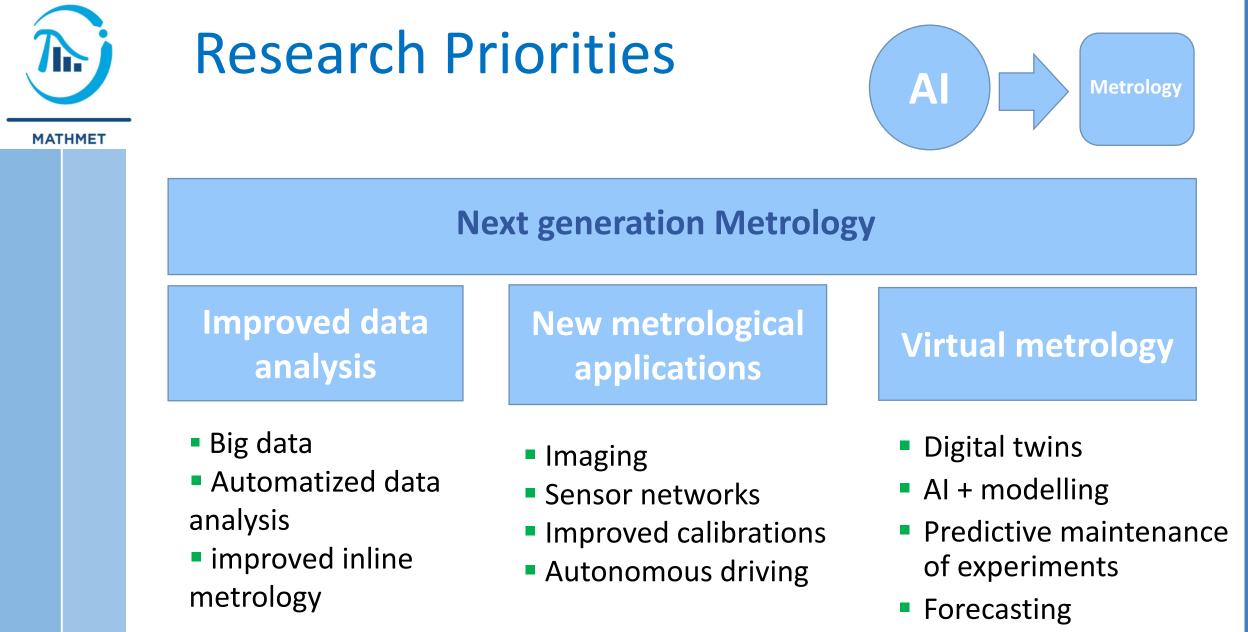
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- Survey among MATHMET members to access opinions and capacities of NMIs/DIs
- Stakeholder interviews
 White paper on AI A
 European Approach to
 excellence and trust (by EC)









(talk by Jörg)

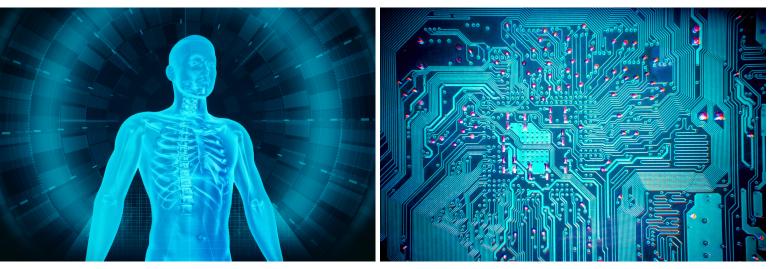


Why the effort?

Industry

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Environment





EMPIR: MedalCare (talk by Markus)

Health

- Medical imaging
- Electromagnetic dosimetry
- ECG/EEG feature analysis

- EMPIR: ATMOC
- EMPIR: Met4FoF
- Scatterometry
- Optical form measurements
- Process optimization

- Sensor networks
- Condition monitoring



You want to know more?

Visit our Website!



https://www.euramet.org/european -metrology-networks/mathmet/ You have an interest in AI and Metrology ?

Join our Stakeholder advisory committee!



Contact: mathmet@euramet.org