

The EMN Mathmet

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The European Metrology Network for Mathematics and Statistics (EMN Mathmet) aims to be a point of reference for metrological institutes, standardization and accreditation bodies, academia and industry, on the topics of mathematics and statistics in metrology, providing models, algorithms and guidelines, developing and updating a strategic view on the most challenging topics (Artificial Intelligence, Machine Learning, Virtual Metrology and Computational Modelling), encouraging scientific collaborations and promoting the dissemination of knowledge through publications, dedicated conferences and teaching materials.

EMN Mathmet fosters quality and trust in algorithms, software tools and data for metrology, and in inferences made from such data, providing a sustainable structure in mathematics and statistics to strengthen the European measurement infrastructure in facing the grand challenges such as digital transformation, climate change mitigation, health and environment safety, energy and society sustainability.