



**European
Metrology
Network**

TRACE LAB MED



METROLOGY IN
CHEMISTRY



10 November 2021, UTC+1

10:00 Welcome & Introduction

10:15 EURAMET MSU

Funding Programme: Timeline, Budget, Call Scope

10:30 Stakeholders' perspectives:

10:30 Prof. Philippe Gillery – Faculty of Medicine Reims University & IFCC-SD
"Need for Metrology to Support Standardisation Activities of the IFCC Scientific Division"

10:45 Prof. Greg Miller – VCU Medical Center & JCTLM
"How Aggregated EQA Data Contributes to Harmonisation of Clinical Laboratory Results"

11:00 Ronald Vos – SensID
"Metrological Traceability in Cancer Molecular Diagnostics - What is Needed?"

11:15 Dr Christoph Magnes – JOANNEUM RESEARCH
"Metabolomics in Research and Diagnostics: The Technology is Ready - Now it's Time to Standardize"

11:30 Dr Paul Gunning – Smith & Nephew
"Towards Improvements in Metrological Traceability for Medical Devices R&D and Regulatory Considerations"

11:45 Dr Neill Liptrott – Centre of Excellence for Long Acting Therapeutics
"Challenges in the development of long-acting therapeutics"

12:00 Dr Salih Uca – Archem Diagnostics
"An IVD Reagent Manufacturers View on Current and Future Requirements for Improving CRMs and Traceability Studies"

12:15 Thomas Masetto – DiaSys
"Challenges in Developing IVD Tests for Innovative Biomarkers: What an IVD Manufacturer Needs for Accurate Measurements"

12:30 Break

13:30 Ideas for Research Topics from European Metrology Institutes

13:30 Dr Evanthia Monogioudi – European Commission, Joint Research Centre
"Commutability: Challenges in the Harmonisation/Standardisation of Assays for Autoimmune Disorders"

13:45 Dr Fanny Caputo - Laboratoire National de Métrologie et d'Essais
"Metrology for Innovative Nanotherapeutics"

Dr Vincent Delatour - Laboratoire National de Métrologie et d'Essais
"Metrology Support for the Standardization of Clinically Relevant Biomarkers" & Further Project Ideas

14:05 Dr Heidi Goenaga-Infante – National Measurement Laboratory at LGC
"Metrology for Biomarkers of Metal Metabolism Disorders"

Dr Carole Foy – National Measurement Laboratory at LGC
"Metrology to Support Advances in Precision Medicine"

Dr Milena Quaglia – National Measurement Laboratory at LGC
Further Project Ideas

14:25 Dr Claudia Swart – Physikalisch-Technische Bundesanstalt
"Metrology for Diagnostic of Heart Diseases"

Prof. Rainer Macdonald – Physikalisch-Technische Bundesanstalt
"Metrology for Measurement and Monitoring of Immunity"

Prof. Gavin O'Connor – Physikalisch-Technische Bundesanstalt
"Standardisation of Mass Spectrometry-based Metabonomics – Towards Personalised Medicine" & Further Project Ideas

14:45 Dr Max Ryadnov – National Physics Laboratory
"Translational Metrology for Advanced Therapies and Diagnostics"

15:00 Wrap up & Discussion

16:00 End



Workshop on Measurement Challenges : Laboratory Medicine



Virtual Meeting

MS Teams, link after registration



For more information, visit the event page.

REGISTER

Register for the event.



www.euramet.org/laboratory-medicine



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