



European
Metrology
Network

TRACE LAB MED



METROLOGY IN
CHEMISTRY



04 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. Heinz Zeichhardt & Dr Martin Kammel – INSTAND & IQVD
„INSTAND EQA Schemes - from Proficiency Testing to
Standardisation“

10:50 Dr Micha Nübling – Paul-Ehrlich-Institute
“Approach to Sensitivity Evaluation of SARS-CoV-2 Antigen Rapid
Diagnostic Tests”

11:10 Dr Hans Vissers – Waters
“An Industry Perspective on Developing an LC-MS Based Method
for SARS-CoV-2”

11:30 Dr Neil Almond – National Institute for Biological Standards and Control
“Assuring the Suitability of International Standards for SARS-CoV-2
in Diagnostic Assays”

11:50 Dr Simon Funnell – Public Health England
“Biological Assessment of SARS-CoV-2 Variants in the
CEPI-funded Agility Project”

12:10 Dr Kathryn Harris – Barts Health, NHS Foundation Trust
“Diagnostic Tests for COVID-19 and the Standards Needed to
Support Their Use”

12:30 Break

**13:30 Ideas for Research Topics from European Metrology Institutes
& Metrology Contributions to the Pandemic Response**

13:30 Prof. Jim Huggett – National Measurement Laboratory at LGC
“CCQM P199b SARS-CoV-2 RNA Copy Number Quantification:
a Pilot Under Pressure”

13:55 Dr Jeremy Melanson – National Research Council Canada
“NRC Canada Pandemic Response: SARS-CoV-2 Spike and
Nucleocapsid Protein Reference Materials”

14:20 Prof. Rainer Macdonald – Physikalisch-Technische Bundesanstalt
“Metrology Support for Quality Assurance of Tests for Infectious
Diseases like COVID-19 and Other Pandemics”

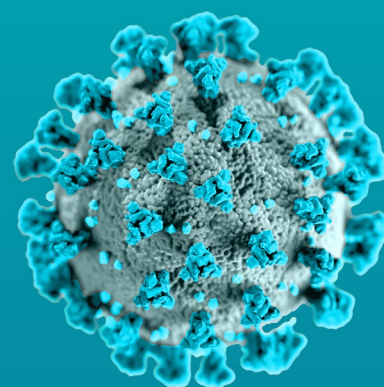
14:35 Dr Emiliana De Santis – National Physical Laboratory
“Metrology to Support Vaccine Development and Manufacturing”

14:50 Prof. Jim Huggett – National Measurement Laboratory at LGC
“Metrology for Current and Future Pandemics”

15:05 Dr Guy Auclair – European Commission, Joint Research Centre
“Towards Certified Reference Materials for SARS-CoV-2 Serology
Assays”

15:15 Wrap up & Discussion

15:45 End



Workshop on Measurement Challenges : SARS-CoV-2 & Future Pandemics



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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