

CCAUV Workshop 2025

- 13:30 – 13:40, *Opening of the Workshop*
- 13:40 – 14:00, **Thomas Bruns (PTB/Germany)** - Absolute time-based dynamic multi-sensor calibration for MEMS accelerometers
- 14:10 – 14:30, **Tomofumi Shimoda (NMIJ/Japan)** - Calibration of broadband seismometers down to 5 mHz
- 14:40 – 15:00, **He Longbiao (NIM/China)** - Progress in NIM's Acoustic and Ultrasound Metrology
- 15:10 – 15:30, **Lixue Wu (NRC/Canada)** - A Canadian perspective in acoustics, ultrasound and vibration metrology – the history so far and the way forward
- 15:40 – 16:00, *Coffee break*
- 16:10 – 16:30, **Andrea Prato (INRIM/Italy)** - A Bayesian statistical method for the virtual calibration of large batches of MEMS sensors
- 16:40 – 17:00, **Dominique Rodrigues (LNE/France) / Samuel Kristoffersen (CEA)** - A Decade of Infrasound Metrology: From Primary Standards to Field Traceability and User Impact
- 17:10 – 17:30, **Laurence Dickinson (NMIA/Australia)** - Overview of key capabilities and recent work by NMIA's Acoustic, Ultrasound, and Vibration group
- 17:30 – 17:40, *Closing of the Workshop*

CCAUV Workshop on 'Contribution of CCAUV to Measurements for all times, for all people'

Meeting of 07 October 2025, BIPM Headquarters (Sèvres) and online

Attendance list

Organizing Committee

Dr Triantafillos Koukoulas, NRC
Dr Alessandro Schiavi, INRIM

Director of the BIPM

Dr Martin J.T. Milton

Speakers

Dr Thomas Bruns, PTB
Mr Laurence Dickinson, NMIA
Dr Longbiao He, NIM
Dr Samuel Kristoffersen, LNE-LNHB
Dr Andrea Prato, INRIM
Dr Dominique Rodrigues, LNE
Dr Lixue Wu, NRC

Participants

Mr Fheed N. Al Subaey, SASO-NMCC
Dr Abdulrahman Alanazi, SASO-NMCC
Dr Salvador Barrera-Figueroa, DFM
Dr Wan-Ho Cho, KRISS
Dr Giovanni Durando, INRIM
Dr In-Jee Jung, KRISS
Dr Leonard Klaus, PTB
Dr Christian Koch, PTB
Mr Oelof Kruger, NMISA
Mr Anderson Maina, BIPM
Mrs Virginia Marcos, CEM
Mrs Aleksandra Mlynska, GUM
Dr Hideaki Nozato, NMII/AIST
Mr Erling Sandermann Olsen, HBK-DPLA
Dr Andrés Esteban Pérez Matsumoto, CENAM
Dr Fabio Saba, INRIM
Dr Enver Sadikoglu, UME
Dr Zbigniew Siejda, GUM
Dr Qiao Sun, NIM
Mr Collins Taiti Wachira, KEBS
Dr Takeyoshi Uchida, NMII/AIST
Dr Fai-leung Wong, SCL
Dr Konstantinos Zacharias, EIM

CCAUV President

Dr Gustavo Palmeira Ripper, INMETRO / CIPM

CCAUV Executive Secretary

Dr Romain Coulon, BIPM

Speaker (online)

Dr Tomofumi Shimoda, NMII/AIST

Participants (online)

Dr Maria Fernanda Ariza Palacios, INM Colombia
Mr Adrien Canu, LNE
Dr Ury Chacón, INM Colombia
Dr Rodrigo Costa-Felix, INMETRO
Dr Ronaldo da Silva Dias, INMETRO
Dr Florentina Dinca, INM
Dr José Salvador Echeverría-Villagómez, CENAM
Dr Tarek Mohamed El-Basheer, NIS
Dr Aldo Adrián García González, CENAM
Mr Peter Hanes, NRC
Dr Ana Lopez, CENAM
Mr Georgii Lukin, VNIIFTRI
Dr Eric Macedo, LabPROSAUD/IFBA
Dr Giancarlo Micheli, INMETRO
Mr Pairoj Rattanangkul, NIMT
Mr Stephen Robinson, NPL
Mr Arturo Ruiz Rueda, CENAM
Dr Zemar M. D. Soares, INMETRO
Dr Christopher Thomas, NMIA
Dr Tsung-Hsien Tu, CMS/ITRI
Dr Carmen Laura Tugulan, INM
Mr Vumile Tyalimpi, NMISA
Dr Thomas Wu, NMC, A*STAR
Dr Ping Yang, NIM