

Metromest

*Metrology 4.0 A Key Enabler Of
Industrial Decision Intelligence*

ONLINE EVENT

»» APRIL 7th | 2022 ««

09:15 - 09:30	OPENING	Jesús de la Maza
09:30 - 10:30	KEYNOTE	New Framework for Industrial Metrology driving Decision Intelligence / Toni Ventura-Traveset - Datapixel (Spain)
10:30 - 11:00	TALK	Vision integrated system for a robot self-calibration solution through 6 DOF uncertainty assessment Ahmed Chekh & Pablo Puerto - Fundación Tekniker (Spain)
11:00 - 11:10	BREAK	-----
11:10 - 11:40	TALK	How to improve the accuracy of laser-based systems using straight lines / Ivan de Boi - University of Antwerp (Belgium)
11:40 - 12:10	TALK	Industrial presentation TBC
12:10 - 12:40	TALK	Virtual uncertainty determination and error analysis for CMM laser / Michiel Vlaeyen - KU Leuven (Belgium)
12:40 - 13:10	METROLAB	INNOVALIA METROLOGY
13:10 - 14:20	BREAK	-----
14:20 - 14:30	RECONNECT	▶
14:30 - 15:00	TALK	5 Axis Machine Tool Metrology for ZDM / Ainhoa Etxabbarri - Innovalia Metrology (Spain)
15:00 - 15:30	TALK	Deep learning workflows for Improving scan time and image quality in 3D X-ray microscopy Herminso Villarraga-Gómez - Carl Zeiss Industrial Metrology (USA)
15:30 - 15:45	METROLAB	Gerd Schwaderer - VOLUME GRAPHICS
15:45 - 16:15	TALK	Advanced Quality Planning with ISO QIF / Daniel Campbell - Capvidia (USA)
16:15 - 16:45	TALK	Development of an optimised close-range photogrammetry measurement system for coordinate metrology Joe Eastwood - University of Nottingham (UK)
16:45 - 17:15	METROLOGY TIP	Presenting your results to a non-technical audience / Jay Elepano - ZEISS IQS (Germany)
17:15 - 17:30	CLOSING	Jesús de la Maza

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