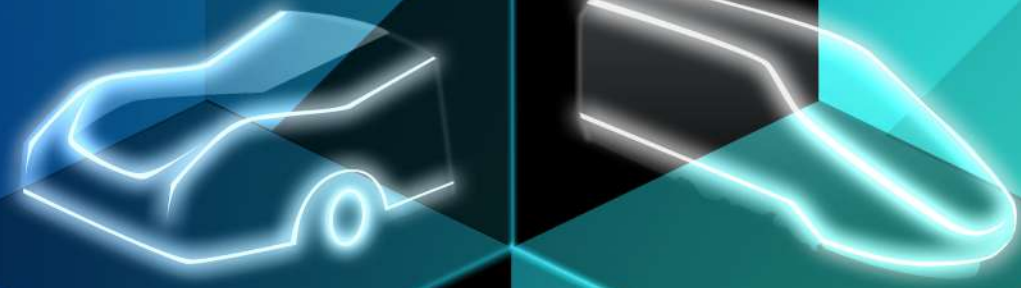


Metromest

International Conference on
Industrial Dimensional Metrology

15th
ANNIVERSARY
Edition



10 + 11 + 12
APRIL
2019
Bilbao / SPAIN

www.metromest.org

April **10** Abril

08:30 - 09:00	Registration + Coffee
09:00 - 11:30	TUTORIAL 1 Towards Intelligent Manufacturing Toni Ventura-Traveset Datapixel (Spain)
11:30 - 12:15	Coffee Break
12:15 - 12:30	OPENING
12:30 - 13:30	KEYNOTE QIF – Enabling Interoperable Manufacturing and Quality throughout Supply Chain Ray Admire QIF Solutions / DMSC (United States)
13:30 - 15:00	Lunch · Jauregia Restaurant
15:00 - 17:00	TRACK 1 · Industrial Metrology Applications
15:00 - 15:30	Automatic multispectral inspection system for corrosion and coatings Bart Ribbens University Antwerp (Belgium)
15:30 - 16:00	Future Directions in Hot Metrology and Non Destructive Testing for Additive Manufacturing William Kerr Advanced Forming Research Centre (United Kingdom)
16:00 - 16:30	Micro Coordinate Measurement Machine (mCMM) using voice coil actuator with interferometric position feedback Gabor Molnar PTB (Germany)
16:30 - 17:00	Extrinsic calibration and kinematic modelling of a laser line triangulations sensor integrated in an intelligent fixture with 3 degrees of freedom. Ahmed Chekh Tekniker (Spain)
17:00 - 17:30	SPECIAL LECTURE 1 Manufacturing on Demand Philip Hewitt Autodesk (United Kingdom)
17:30 - 18:30	TRACK 2 · Instrumentation and Calibration
17:30 - 18:00	Practical ways for ensuring the validity of measurements results Adriana Valcu Regionale Directorate of Legal Metrology (Romania)
18:00 - 18:30	Assessment and selection of existing methods for calibrating coordinate measuring machines Yuliia Skovorodkina National Scientific Center Institute of Metrology (Ukraine)
20:30 - 23:00	Conference Banquet · Sociedad Bilbaína

*Simultaneous translation of all presentations will be made available to all attendees. / Todas las presentaciones tendrán traducción simultánea.
*The organization reserves the right to reschedule, add or cancel presentations. / La organización se reserva el derecho a modificar horarios, añadir o cancelar presentaciones.

April **11** Abril

08:30 - 09:00	Registration
09:00 - 11:30	TUTORIAL 2 Intelligent Measuring in MH Ainhoa Etxabarri Unimetric (Spain)
11:30 - 12:15	Coffee Break
12:15 - 13:15	TRACK 3 · Advanced Calibration
12:15 - 12:45	Equipment calibration, qualification and validation, the customer's role Lorenzo Carli Novo Nordisk (Denmark)
12:45 - 13:15	Calibration technology for tomography Jon Martin & Naiara Ortega Innovalia & UPV/EHU - CFAA (Spain)
13:15 - 15:00	Lunch · Jauregia Restaurant
15:00 - 16:30	TRACK 4 · Metrology 4.0
15:00 - 15:30	Adalam: Developing an adaptive laser micromachining system Silvia de la Maza Innovalia (Spain)
15:30 - 16:00	Computer Aided Technologies for Additive Manufacturing – CAxMan Jean-Claude Morel Topsolid (France)
16:00 - 16:30	Integrated Information for Improved Quality Demonstrators Toby Maw MTC (United Kingdom)
16:30 - 17:00	SPECIAL LECTURE 2 The design and fabrication of the Multi Link Inspection tool Gabriele D'amico F4E (Italy)
17:00 - 19:00	TRACK 5 · Industrial Metrology Solutions
17:00 - 17:30	Hybrid active control devices with transparent and high-strength tips for contact and non-contact measurement of product sizes with discontinuous surfaces Evgeny Leun Lavochnik Association (Russia)
17:30 - 18:00	Nanoanalysis for the semiconductor industry Narciso Gambacorti CEA (France)
18:00 - 18:30	A systematic approach to metrology for additive manufactured components for advanced industrial applications Paul Bills EPSRC Future Metrology Hub (United Kingdom)
18:30 - 19:00	Towards superresolution surface metrology Samanta Piano Nottingham University (United Kingdom)
19:00 - 19:30	ROUND TABLE + CLOSING

April **12** Abril

Metromest and Wine

In this 15th anniversary edition of Metromest we will have an extra day focused on the role of Metrology in the racing field. On April 12th Metromest will give you the opportunity to discover some real applications and metrology developments for the racing world while discovering the secrets of a true Spanish Winery.

En la edición 15 aniversario de Metromest contaremos con un tercer día lleno de sorpresas focalizado en el papel de la Metrología en el mundo deportivo. Durante el 12 de abril, te damos la oportunidad de conocer aplicaciones reales de Metrología en el sector más competitivo mientras descubres los secretos de una típica bodega española.

08:30	Departure from Euskalduna Conference Centre
09:00 - 10:00	Trip to the winery + Welcome
10:00 - 11:00	Metrology in Races
10:00 - 11:00	Importance of Metrology in the bike racing field Sara García MSI (Spain)
11:00 - 11:30	Coffee Break
11:30 - 13:30	TUTORIAL Newest Intelligent Metrology Features
13:30 - 13:40	CLOSING
13:40 - 14:20	Winery Tour
14:30 - 16:00	Lunch
16:00 - 17:00	Journey back to Bilbao