

Conference venue:

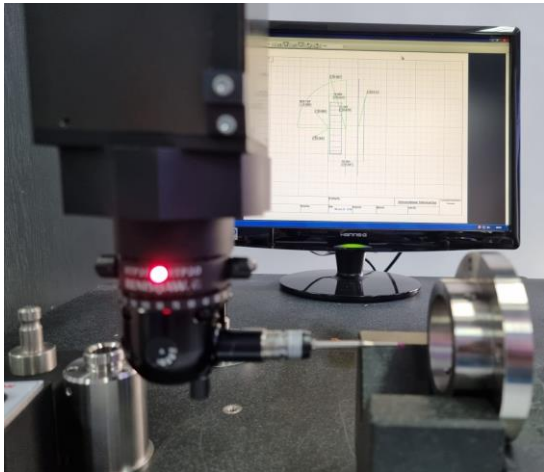
The ISMQC 2025 Conference will be held in **Cluj-Napoca**, *Hearth of Transilvania* city of Romania



Faculty of Industrial Engineering,
Robotics and Production
Management
Design Engineering Department
www.iirmp.utcluj.ro

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The 13th International Symposium on
Measurement and Quality Control-ISMQC2025
2nd-5th September 2025, Cluj-Napoca, Romania
Quality and Accuracy in the Age of Data Driven Manufacturing

Important dates:

Abstracts submission	March 1, 2025
Acceptance of abstracts	March 20, 2025
Submission of full-length papers	May 15, 2025
Notification of paper acceptance	July 1, 2025
Submission of final papers	July 20, 2025
Early bird payment deadline	July 15, 2025

Paper submission:

Conference website:
<https://ismqc.utcluj.ro>

The submission Web page for ISMQC13 is:
<https://easychair.org/conferences?conf=ismqc13>.

We kindly ask you to prepare the manuscript according to the following templates:
<https://atna-mam.utcluj.ro/index.php/Acta/about/submissions#authorGuidelines>



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IMEKO, the International Measurement Confederation announces:

The 13th International Symposium on Measurement and Quality Control

**- Quality and Accuracy
in the Age of Data Driven
Manufacturing -**

2nd – 5th September 2025, Cluj-Napoca

**First Announcement
and Call for Papers**



FIIRMP

Organized by: Faculty of Industrial
Engineering, Robotics and Production
Management
Design Engineering Department

Topics of Interest:

- Dimensional Metrology in Production
- Sensor and Components for Geometrical Quantities
- Calibration and Testing Methods for Measurement and Manufacturing Devices (CMMs, Machine Tools, Robotic)
- Micro- and Nano-Metrology
- Surface Texture and its Micro Characteristics
- Pre-, In- and Post-Process Measurement
- Optical Measurement Techniques
- Machine Vision
- Gear Measurement Techniques
- Test Planning
- Laser Metrology for Precision Measurement
- Laser-Interferometry e.g.: Absolute-Interferometry, Holographic-Interferometry, Speckle-Interferometry, Whitelight-Interferometry
- Laser-Triangulation-Techniques e.g.: Point Triangulation Fringe Projection, Theodolite Measuring Systems, Photogrammetry, Moiré Measuring Techniques
- Laser Radar
- Focus Sensing Techniques e.g.: Auto Focus Sensors
- Laser Applications e.g.: length-, position-, angle-, form-measurement
- 3D-Geometry Measurement in Macro geometry and Mic geometry
- Quality-Management
- Quality-Methods and Strategies e.g.: Quality Function Deployment (QFD), Failure Mode and Effect Analysis (FMEA), Design of Experiments (DoE), Statistical Process Control (SPC), etc.
- Quality Control Loops, Quality Indices, Quality Costs
- Quality-Circles, Continuous-Quality-Improvement
- Quality-Database, Quality-Data-Exchange, Knowledge based Quality-Methods
- Total-Quality-Management (TQM)
- Robotics and Automation in Quality Control
- Automated inspection and defect detection
- Robot-assisted measurement systems
- Collaborative robots (cobots) in quality control
- Coordinate Metrology and Systems
- Determination of Measurement Uncertainty
- Industrial Computed Tomography
- Dimensional Metrology for Biomedical Engineering and Medicine

Proceedings:

Conference proceedings will be published in Acta Tehnica Napocensis
<https://atna-mam.utcluj.ro>

Conference Chair:

Prof. Yasuhiro Takaya
Osaka University Osaka JAPAN

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