Joint TRaMM workshop and qMOIF seminar
Torino, 29 February 2024
Sala Vallauri, INRIM historical building

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Scientific programme

08:45 – 09:15	Welcome from INRIM Scientific Director, **Pietro Asinari** Introduction to TRaMM project, **Marco Coïsson**, INRIM
Session I: Sensors Chair: *Marco Coïsson,* INRIM	
09:15 – 10:00	**Pavel Ripka,** Czech Technical University, Prague *Applications of magnetic Sensors*
10:00 – 10:45	**Michael Ortner,** Silicon Austria Labs *Simulating magnetic sensor systems*
Coffee break	
Session II: Standardisation Chair: *Sibylle Sievers,* PTB	
11:15 – 12:00	**Frank Wiekhorst,** PTB Berlin *Reference magnetisation measurements to characterise magnetic nanoparticles employed in biomedical applications*
12:00 – 12:45	**Werner Bergholz,** ISC International Standards Consulting *Industrial and technical benefits of the MOIF technology and standardisation*
Lunch	
Session III: Advanced magnetic measurements Chair: *Robert Walsh,* NSAI	
13:30 – 14:15	**Sibylle Sievers,** PTB Braunschweig *Spatially resolved quantitative magnetic field measurements*
14:15 – 15:00	**Plamen Stamenov,** Trinity College Dublin *Systematic uncertainties in magnetic moment metrology using second order gradiometers*
Session IV: TRaMM project Chair: *Yolanda Alvarez Sanmamed,* CEM	
15:00 – 15:15	**Orrie Larmour,** NSAI and Trinity College Dublin *D1: Alignment between NMI offering and current stakeholders' needs*
15:15 – 15:30	**Sergio Molto González,** CEM Madrid *D3: Strategic implementation plans and smart specialisation concept*
15:30 – 15:45	**Manuel Vázquez Villalabeitia,** ICMM *GNMP, a standard magnetic group*
15:45 – 16:15	Discussion and conclusions

https://www.tracemag.eu
https://www.ptb.de/empir2021/qmoif/home/