

Workshop

Improved measurement standards for humidity at high temperatures: impact on the industry

INRiM, Strada delle Cacce 91, Torino, Italia
Thursday, 12th July 2018

Programme

08.30	Registration of participants and Welcome
09.00	Introduction to HIT JRP and Partners (V. Fericola, INRiM)
Session 1	Application of humidity measurements in industrial process and quality control
	Chair: Jan Nielsen, DTI
09.30	Keynote 1: The value of humidity measurement in paper manufacturing (R. Valeriani, Binet sul Liri)
10.00	New humidity calibration methods for industrial implementation (A. Peruzzi, VSL)
10.20	Improved humidity measurement techniques and methods (H. Bohlius, PTB)
10.40	Process humidity measurements at high temperature (E. Georgin, LNE-CETIAT)
11.00	Coffee break
Session 2	Case studies/field application of developed technologies
	Chair: Vito Fericola, INRiM
11.20	Traceable humidity measurements in the pharmaceutical industry (R. Högström, VTT)
11.40	Monitoring of humidity conditions during hazelnut processing (L. Cavallarin, CNR)
12.00	Monitoring water activity in food and feed production (J. Nielsen, DTI)
12.20	Monitoring of humidity conditions in the dairy industry (W. von Schaik, Innovation Handling)
12.40	Discussion and perspectives
13.00	Closing
13.10	Light Lunch



The workshop is open to industrial and societal stakeholders interested in:

- humidity measurements at high temperatures
- calibration, testing and maintenance of humidity measuring instruments
- in-line and transient humidity measurements

Industrial sectors that may be interested are:

- drying
- baking
- testing and maintenance
- packaging and storage
- food processing
- paper, wood and timber
- humidity and air temperature labs
- textiles
- ceramics
- pharmaceuticals

