

14IND11 HIT



## e-newsletter n°5

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July 19<sup>th</sup>, 2018

### Project meeting and Workshop

Form 12<sup>th</sup> to 13<sup>th</sup> of July 2018 Project Meeting and Workshop was held at INRIM, Torino – Italy.

14IND11 HIT



## Final Meeting (M36) of 14IND11 HIT

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INRiM, Turin, Italy  
12 to 13 July 2018

Figure 1 – Project meeting announcement



### Workshop

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

INRIM, Strada delle Cacce 91, Torino, Italia  
**Thursday, 12<sup>th</sup> July 2018**

Figure 2 – Workshop announcement



## Workshop

The first part of this meeting was dedicated to a "Workshop on Metrology for Humidity at High Temperatures and non-static Conditions". This workshop was opened to every stakeholders involved in such topic related to their measurement or process. Many presentations have demonstrated key achievement as well as applications within industry.



### Workshop

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

INRiM, Strada delle Cacce 91, Torino, Italia  
Thursday, 12<sup>th</sup> July 2018

### Programme

08.30	Registration of participants and Welcome
09.00	Introduction to HIT JRP and Partners (V. Fericola, INRiM)
<b>Session 1</b>	<b>Application of humidity measurements in industrial process and quality control</b>
	<b>Chair:</b> Jan Nielsen, DTI
09.30	<b>Keynote 1:</b> 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)
<b>11.00</b>	<b>Coffee break</b>
<b>Session 2</b>	<b>Case studies/field application of developed technologies</b>
	<b>Chair:</b> Vito Fericola , INRiM
11.20	Traceable humidity measurements in the pharmaceutical industry (R. Högröm, 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
<b>13.00</b>	<b>Closing</b>
<b>13.10</b>	<b>Light Lunch</b>



Figure 3 – Agenda of the workshop / also available [here](#)



Figure 4 – Speakers during their presentations

More than 40 attendees were at this workshop, mixed audience : 1/3 from NMI, 1/3 from industry and 1/3 from accredited laboratories. At this occasion speakers and attendees have shared some fruitful exchanges or discussions.





Figure 5 – Speakers during their presentations

All the presentations are available in open and free access and can be downloaded [here](#).



Figure 6 – Thank you to all attendees!!

**Project meeting**

The second part of this 2 days meeting, was dedicated to project management and so, restricted to JRP partners only.



Figure 7 – Project meeting

After more almost 3 years of the project, many subjects were in the agenda ! Details related to deliverables, final report and articles have been discussed  
Fortunately after a day of intense work, our host organized a great social dinner!!



Figure 8 – Social dinner

#### Acknowledgements

We would like to thank again Vito Fericola and all his colleagues from INRiM involved in the organization of this successful meeting!!