

2nd Workshop on Absolute long distance measurement in air

2 October 2009 - VSL, Delft, The Netherlands

This Workshop is organized within the scope of the European Metrology Research Programme, Joint Research Project 3.1 on Long Distance measurement in air

Speakers:

Yves Salvadé
Michel Lintz
Young-Jin Kim
JRP partners

Topics:

- Refractive index of air
- Synthetic wavelength interferometry
- Outdoor instrumentation
- Frequency comb distance measurement

Background

Project 3.1 is funded by [EURAMET](#) and the European Commission, with the following objectives:

- Development and validation of new techniques and instruments for long distance measurements in air beyond the state-of-the-art.
- Robust and traceable system for effective refractive index of air measurement outdoor over 1 km.
- Interferometric and time of flight based systems for long range measurements outdoor and in workshop environment.
- New systems for long baselines calibration.

The workshop aims to cover the current status in the field of long distance measurement in air, with contributions from both invited speakers and JRP partners.

Programme

The Final Programme is posted at the official webpage of the project www.longdistanceproject.eu.

Contact information

For local information please contact Steven van den Berg at svdberg@vsl.nl.

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