

Tentative program

Data:

Onsite registration:

Wednesday, 8 October 2014 to Thursday, 9 October 2014

**Physikalisch-Technische Bundesanstalt
Seminarzentrum
Bundesallee 100
38116 Braunschweig
Germany**

9 October 2014, 8:30 am to 6:30 pm
followed by a dinner and
10 October 2014, 8:30 am to 12 am

The workshop is organized by the EUMETRISPEC project (<http://www.eumetrispec.org>). This project aims to establish a European spectroscopy infrastructure enabling traceable measurements of spectral line data under well controlled conditions at a central FTIR facility (CF) as well as laser based satellite facilities (SF). All measurands are traceable to national standards. The application and expansion of metrological codes will allow the stating of well-defined uncertainties for all measured spectral parameters.

Workshop goals

Get together and mutual exchange of information and expertise between community stakeholders in the atmospheric and environmental monitoring, lab spectroscopists for spectral line data, and metrologists participating in the EURMETRISPEC project. Outcomes of the EUMETRISPEC project will be presented

Workshop language

English (presentations, posters, discussions, proceedings)

Thursday, 9 October 2014

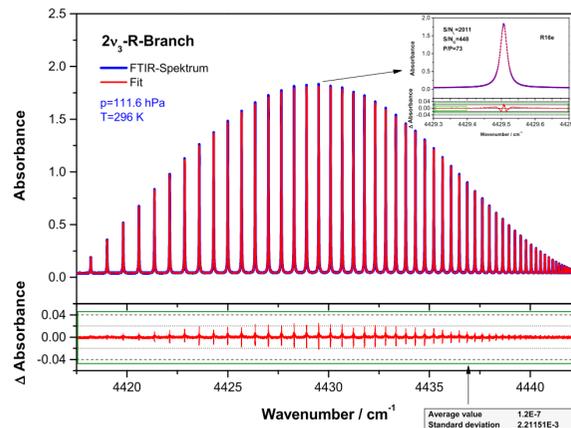
08:30 – 12:00	Welcome Introduction to EUMETRISPEC and Partners Morning session: invited talks and project presentations
12:00 – 13:30	Lunch
13:30 – 16:30	Afternoon session: invited talks and project presentations
16:30 – 18:30	Poster session: contributed papers, EUMETRISPEC work packages, JRP partner presentations
19:00	Workshop dinner

Friday, 10 October 2014

08:30 – 12:00	Morning session: invited talks and contributed posters
10:00 – 15:00	Optional lab tours / on participants' requests
12:00 – 14:00	Lunch / End of the workshop

The final program will be published on the web site:

<http://www.eumetrispec.org>



Audience

EUMETRISPEC project partners, invited speakers, invited stakeholders, contributed paper authors. Background of participants: Infrared spectroscopy, atmospheric monitoring and remote sensing, lab spectroscopy for molecular spectral line data, gas metrology

Workshop proceedings

Presentations and outcomes of the WS are intended to be published within the series of PTB-Reports (ISSN 1614-953X). Presenters are asked to provide a pdf of their presentation to the organizers. Posters will be reprinted in the proceedings, articles summarizing the outcome of the WS will be prepared by the organizers.

Organisation

Physikalisch-Technische Bundesanstalt (PTB)
Working Group for Metrology in Molecular Spectroscopy
Dr Olav Werhahn and Prof. Dr. Volker Ebert

Local organizing committee secretary:

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on behalf of the

Joint Research Project consortium „EUMETRISPEC“,
<http://www.eumetrispec.org>, under the auspices of the
European Metrology Research Programme (EMRP),
<http://www.emrponline.eu>.

Registration

To register for the WS, please send an email or fax to

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providing your contact details and whether you intend to present a poster (A0).