

# Sparkling Science: FEM\_Trace Conference Bratislava



Austria - Slovakia

June 9, 2011

Journal of Breath Research  
Austrian Academy of Sciences  
Slovak Academy of Sciences



## Workshop presentations at the Institute of Measurement Science, Slovak Academy of Sciences

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- 09:00-09:10 Welcome by Prof. Ivan Frollo, Institute of Measurement Science, Slovak Academy of Sciences, Bratislava
- 09:10-09:20 Welcome by Mag. Mag. Marco Freek
- 09:20-09:30 Welcome by MinR Dr. Christian Smoliner, Austrian Ministry of Science and Research
- 09:30-10:00 Presentation by pupils from the Bundesgymnasium Dornbirn
- 10:00-10:30 Presentations by pupils from the Gymnasium Adolf-Pichler Platz in Innsbruck
- 10:30-11:30 Practical breath measurements using ion mobility spectrometry (Dr-Ing. Vera Ruzsanyi, Innsbruck Medical University and Austrian Academy of Sciences)
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12:00-13:00 LUNCH

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## Excursions in experimental laboratories at the Institute of Measurement Science, Slovak Academy of Sciences

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- 13:30-13:50 NMR tomography (Prof. Ing.I. Frollo, DrSc.)
- 13:50-14:10 RTG microtomography (RNDr. M. Hain, PhD.)
- 14:10-14:30 X-ray diffractometry (RNDr. E. Dobročka, PhD.)
- 14:30-14:45 Electron microscopy (Ing. Nosko, PhD.)
- 14:45-15:00 FIB microscopy (Ing. Vávra, PhD)
- 15:00-15:15 Infrared thermography (RNDr. M. Hain, PhD.)
- 15:15-15:30 EKG measurements (Ing. J. Švehlíkova)

15:30-16:30 transfer to Faculty of Natural Sciences, Comenius University

## Excursions to experimental laboratories at the Faculty of Natural Sciences, Comenius University (16:30 – 17:30)

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18:30 DINNER (Slovak Restaurant)

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