

Sparkling Science: FEM_Pers Conference Bratislava



Austria - Slovakia

September 19, 2013

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



Workshop presentations

Institute of Measurement Science, Slovak Academy of Sciences
(9:00-11:30)

- 09:00-09:10 Welcome by the Institute of Measurement Science
Assoc. Prof. Ing. Milan Tyšler, CSc. (director)
- 09:10-09:20 Welcome by Mag. Mag. Marco Freek
- 09:20-10:00 Presentation by pupils from the Bundesgymnasium Dornbirn
- 10:00-10:30 Presentations by pupils from the Gymnasium Adolf-Pichler Platz in Innsbruck
- 10:30-11:00 Presentations by pupils from the Akademisches Gymnasium Innsbruck
- 11:00-11:30 Practical breath measurements using ion mobility spectrometry (Dr. Vera Ruzsanyi)
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12:00-13:00 LUNCH

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

- 13:30-13:50 NMR tomography (Ing. P. Andris, PhD.)
- 13:50-14:10 RTG microtomography (RNDr. M. Hain, PhD.)
- 14:10-14:30 X-ray diffractometry (RNDr. E. Dobročka, PhD.)
- 14:30-14:50 FIB microscopy (Ing. Vávra, PhD)
- 14:50-15:10 Infrared thermography (RNDr. M. Hain, PhD.)
- 15:10-15:30 EKG / EEG measurements (Assoc. Prof. Ing. Milan Tyšler, CSc.,
Mgr. M. Teplan, PhD.)

19:00 DINNER (Restaurant Matyšák)
