

## Study Trip

### "Metrology in Chemistry – Related research and developments in the Joint Research Centre of the European Commission"

Visits of Scientific Units at the Institute for Reference Materials and Measurements (IRMM):

- How to prepare and certify reference materials
- Detection and quantification of genetically modified products in food and feed
- Reliable data from clinical diagnostics
- Measurements at the nanometer scale
- Measurements of isotopes and isotope ratios
- European Reference Laboratories for food control

**Where:** IRMM, Retieseweg 111, 2440 Geel, Belgium (internet: [www.irmm.jrc.be](http://www.irmm.jrc.be))

**When:** **12.05.2014**, 10 a.m., Entrance of IRMM, Geel (driving directions on the webpage); Departure in Essen: 8 a.m.

Preference for participation in the excursion (separately credited with one CP) will be given to participants of the previous lecture on "Metrology in Chemistry". Interested students for the excursion have to register at the latest until **25 April 2014** on a webpage address

All participants (including staff that accompany the group) need to register via this link:

<https://jrc-meeting-registration.jrc.ec.europa.eu/Geel/May2014/VisitstudentsUniversityDuisburg12May2014/tabid/3742/Default.aspx>

First-time users of this tool need to create an account before they can proceed Further information is available from Mr Robert Knierim (robert.knierim@uni-due.de). The maximum number of participants is 36, therefore the 'first registered, first accepted' principle will apply. Depending on the number of participants transport will be organized privately or by bus.

This offer is of particular interest for students with insufficient German to participate in some other excursions!

*Prof. Dr. Hendrik Emons*