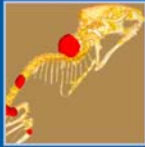


# 6<sup>th</sup> European Molecular Imaging Meeting



The European Network for Cell Imaging and Tracking Expertise – ENCITE is very proud to have a joint collaboration with the ESMI and presents an educational course in the scope of the EMIM 2011:

**Sunday, 19<sup>th</sup> June 2011**

9:30 – 11:00, Breezaal

## PROGRAMME

### “Cell tracking with optical and magnetic resonance imaging”

chair: Mathias Hoehn, Cologne

- 9:30 Conceptual issues of *in vivo* optical imaging  
**Vasilis Ntziachristos, Munich**
  
- 9:50 Practical issues when planning and performing *in vivo* optical imaging  
**Ivo Que, Leiden**
  
- 10:05 Conceptual challenges of *in vivo* MRI for cell tracking  
**Uwe Himmelreich, Leuven**
  
- 10:20 Practical issues of planning and executing physiological *in vivo* MRI  
**Dirk Wiedermann, Cologne**
  
- 10:35 Potentials of imaging reporter designs: multimodal application considerations  
**Clemens Löwik, Leiden**

The project ENCITE co-funded by the European Commission within the 7<sup>th</sup> Framework Programme, is a strong collaboration of 29 different research groups from 10 European countries and Israel. The ambitious mission of the project is to develop and test new MR and optical imaging methods and biomarkers to draw a more comprehensive picture of cell fate and the reaction of the immune system. In the end, cell therapy shall be improved for the benefit of the European patient.

