

PROGRAM

HEALTH & ENVIRONMENT SEMINAR SERIES 2010

The Health & Environment Department
of the AIT Austrian Institute of Technology
invites you to the Health & Environment Seminar Series 2010:

HEALTH & ENVIRONMENT SEMINAR SERIES 2010

The HEALTH & ENVIRONMENT SEMINAR SERIES features lectures and discussions with leading scientists referring to the research areas **Sensing Life** and **Sensing Nature**.

Sensing Life - Healthcare devices and systems to meet the future needs of an aging society and

Sensing Nature - Bio-analytical tools to overcome the future shortage of environmental resources.

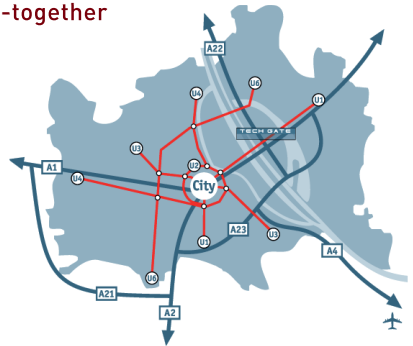
Supported by the Austrian Association of Molecular Life Sciences and Biotechnology (ÖGMBT) the series offers seminars on aspects of molecular sensing in medicine and biology.



For additional information about the series please contact
Susanne Kiefer (phone: +43 50550 3579)
Please registrate under: susanne.kiefer@ait.ac.at

Date Wednesdays, 3.30 pm -
afterwards buffet and get-together

Place TechGate,
Conference Room 0.3
Donau-City Straße 1,
1220 Vienna



PROGRAM

- 20th January 2010** Marion Koopmans, Center for Infectious Disease Control, NL
The interplay between noroviruses and their host
- 3rd March 2010** Chris Kay, University College London, UK
EPR-applications in medicine and biology
- 21st April 2010** Dmitri B. Papkovsky, University College Cork, Ireland
New applications of optical oxygen sensing and respirometry
- 5th May 2010** Kornelius Nielsch, University of Hamburg, Germany
Magnetic Nanoobjects based on Atomic Layer Deposition:
Switching Modes in Nanotubes and Core-Shell Nanowires
- 2nd June 2010** Ulf Landegren, Uppsala University, Sweden
Measuring and imaging proteins in patient samples via
DNA reporters
- 8th September 2010** Jörg Löffler, ETH Zürich, Switzerland
Mg-based glasses and their potential for a new generation of
biodegradable implants
- 10th October 2010** Stephan Beck, University College London, UK
Reverse Phenotyping: Towards an integrated (epi)genomic
approach to complex phenotypes and common disease
- 1st December 2010** Jörg Hoheisel, DKFZ Heidelberg, Germany
Functional Genomics and Proteomics in Cancer Research