



AIMMS-NISB Mini symposium

Systems approaches in GPCR research

When?	10:00-12:00 June 25 st 2010
Where?	WN-M143, VU University Amsterdam
How?	Registration via far@few.vu.nl

The VU University Amsterdam cordially invites you to attend a mini symposium on 'Systems approaches in G protein coupled protein receptor (GPCR) research'. GPCRs play a key role in cellular communication and are one of the favorite drug targets. Eric Reiter will highlight the Systems approaches to decipher GPCRs' signalling complexity. Carsten Hoffmann and Steve Hill will present the use of fluorescent tools (receptors, ligands) to study GPCR signaling and ligand receptor interactions in living cells.

Speakers

9:45-10:00	Coffee
10:00-10:40	Eric Reiter (INRA, Biology and bioinformatics of signaling systems, Tours, France) Systems approaches to decipher GPCRs' signalling complexity
10:40-11:20	Carsten Hoffmann (Institute of Pharmacology and Toxicology, Rudolf Virchow Center University of Wurzburg, Germany) Fluorescent labeling to study GPCR signaling in living cells
11:20-12:00	Steve Hill (Institute of Cell Signalling, University of Nottingham, UK) Use of fluorescent ligands to study allosteric interactions with GPCRs in single living cells

We hope to see you June 25.

Martine Smit & Rob Leurs

VU University Amsterdam