Symposium: Bioinformatics for Metabolomics and Fluxomics

March 11, 2011, 9.00h-11.45h, VU University Amsterdam, room HG-07A02.

Program

9.00-9.30h: Predicting metabolic functions of Creatine Kinase: a multiscale "sloppy" modeling approach.

Hannes Hetting, M.Sc., Ph.D. student Bioinformatics, Centre for Integrative Bioinformatics, VU University Amsterdam.

9.30-10.00h: Metabolomics studies for identification of drug induced side effects in rheumatoid arthritis

Wynand Alkema, Dr., Head of Bioinformatics EU, Merck Sharpe & Dohme.

10.00-10.30h: Burning fat - understanding the role of PPAR-delta in regulating systemic metabolism.

Jules Griffin, Dr., Senior Lecturer in Biochemistry, University of Cambridge.

10.30-10.45h: Coffee break

10.45-11.15h: TBA

Thomas Hankemeier, Prof. Dr., Professor of Analytical Bioscience, University of Leiden, Scientific Director Netherlands Metabolomics Centre.


Joanne Kelleher, Prof. Dr., Emeritus Professor of Physiology, George Washington University School of Medicine and Health Sciences. Research Scientist / Lecturer, Department of Chemical Engineering, Massachusetts Institute of Technology. Associate Physiologist, Massachusetts General Hospital.