

Data integration

A seminar co-organised by MEB and Center for Molecular Medicine, CMM

Date: March 14, 2011

Time: 11-13, lunch included

Location: CMM, L8:00 (seminar room by the restaurant on entrance level)

Motivated by the dramatic increase in produced research data and the need to combine different types of information (molecular, clinical, epidemiological etc) in complex biological processes, this meeting will cover aspects on data integration in ongoing large studies at Karolinska Institutet. It is in part inspired by activity within the Swedish eScience Research Center, SeRC. At the meeting we will introduce the terminology of data integration and discuss state of the art solutions and future needs in selected studies coordinated by MEB and CMM, respectively. Invited speakers from the Institute for Molecular Medicine Finland (FIMM) will share their experiences by presenting ongoing initiatives in Europe and Finland. The meeting will end with a practical discussions on how to equip scientists with the necessary tools to embrace the data deluge.

Preliminary agenda

- 11:00 *Welcome* - Juni Palmgren, MEB and SeRC,
- 11:10 *Introduction to data integration* - Ola Spjuth, CMM, MEB and SeRC
- 11:30 *Data integration at FIMM* - Samuli Ripatti, FIMM
- 11:45 *SAIL and interoperability across biobanks* - Maria Krestyaninova, Visiting FIMM
- 12:00 *Cancer data in Stockholm; Current status* - Jan Adolfsson, Oncological Centre, KS
- 12:15 *RA data in Stockholm; Current status* - Imad Abugessaisa, CMM
- 12:30 *Summary, outlook, and pilot project proposal* - Ola Spjuth
- 13:00 End

