



11th Annual Workshop in Systems Biology

Thursday November 10th

G207, G-building

11.45 Registration

12.00 Lunch

13.15 Opening

13.20 Luisa Hugerth, SciLifeLab/Karolinska Institutet:

Metagenome-assembled genomes fill gaps in the tree of life.

13.50 Zsolt Szilagy, University of Gothenburg:

Quantitative changes in Cdk1 activity drive periodic gene transcription independently of cell cycle progression.

14.20 Fredrik Wallner, Redoxis/University of Skövde:

Cytokine correlation analysis based on drug perturbation.

14.40 Abul Mandal, University of Skövde:

Genetic engineering of cultivated plants for avoiding arsenic contamination of human foods and the environment.

15.00 Coffee

15.20 Leif Lundin, Food and bioscience, SP Technical Research Institute of Sweden.

15.50 Can Hekim, Biotailor:

Nutritional supplements: are they beneficial?

16.20 Niclas Norrström, University of Skövde:

Nash equilibrium can resolve conflicting maximum sustainable yields in multi-species fisheries management.

16.40 Noël Holmgren, University of Skövde:

Climate change aspects on environmental sustainability for the Baltic fishery.

18.30 Dinner

Friday November 11th

Insikten at Portalen

9.00-9.50 Alexander Schliep, University of Gothenburg:

Compressive omics: data science for biomedical applications.

Arranged by SweDS 2016

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9.50-10.20 Coffee

10.20 Benjamin Ulfenborg, University of Skövde:

Exploratory analysis framework for transcriptomics time series data.

10.40 Louise Delsing, University of Skövde:

A stem cell derived in-vitro model of the blood brain barrier.

11.00 Nidal Ghosheh, University of Skövde:

Transcriptomics of Stem Cells differentiation into Hepatocytes-like cells.

11.20 Michael Toepfer, Unilabs:

A systemic problem with clostridium difficile.

11.40 Permuting df.

12.00 Lunch