



10th Annual Workshop in Systems Biology

12-13 November 2015, room G111

Day 1

11.50 Registration

12.00 Lunch

13.15 Opening

13.20 Mikael Benson, Linköping University:

Systems medicine for predictive and individualised medicine

13.50 Åsa Torinsson Naluai, University of Gothenburg:

Feed your genes right -genome-wide analyses and gluten intolerance

14.20 Victoria Rotter Sopasakis, University of Gothenburg:

Diabetes and its association with cancer -role of the enzyme PI3-kinase

14.50 Helena Enroth, University of Skövde:

NGS pilot study of E. coli ESBL from patients with suspected sepsis

15.10 Coffee

15.30 Joel Parthemore, University of Skövde:

What the binding problem gets wrong about consciousness and why this matters

16.00 Per Toräng, University of Skövde:

Plant adaptations in alpine habitats

16.30 Ida Emanuelsson, Uppsala University:

Regulatory effects of steroids and steroid-metabolizing enzymes in the nervous system: cell survival and sex hormone synthesis

18.30 Dinner

Day 2

8.45 Jonas Mellin, University of Skövde:

Verifying and validating anomaly detection and hypothesis testing in ambient assisted living scenarios?

9.15 Cecilia Krona, Uppsala University:

The SciLifeLab Cancer Stem Cell Program: Systems scale analysis and prospective modeling of cancer stem cells from patients

9.45 Coffee

10.00 Serge Thill, University of Skövde:

On affordances and their underlying neural pathways

10.30 Annie Jonsson, University of Skövde:

Biodiversity indicators in life cycle assessments in forestry and agriculture

10.50 Alva Curtsdotter, SLU Uppsala:

The strength of inter-specific competition modulates the eco-evolutionary response to global warming

11.20 Bengt Persson, Uppsala University:

The national bioinformatics infrastructure in Sweden (BILS/NBIS) and the European infrastructure ELIXIR

12.00 Lunch