

*Centre for Systems Neurobiology*  
*Linköping University*  
*Neuroretreat 2016*  
at  
Sundbyholms slott 8-9 September



## Thursday 8 September

8:00 Bus leaving US Next to Gula Villan

8:15 Bus leaving Valla, next to Kårallen

10:45 Arriving Sundbyholm

Coffee

*Theme: Imaging techniques (Chairman Markus Heilig)*

11:15 **Mats Fredriksson**, PhD, Uppsala Univ

*Extinguishing or erasing fear memories.*

11:50 Discussion Mats Fredriksson

*Theme: Imaging techniques*

12:00 **Diana M Martinez**, MD PhD, Columbia Univ

*Imaging the function of the human reward system with PET*

12:20 Discussion Diana Martinez

12:30 Lunch

*Theme: Imaging techniques*

13:30 **Anders Eklund**, Linköpings Univ

*On the importance of validating statistical methods for neuroimaging.*

14:00 Panel Discussion (Eklund, Martinez, Fredriksson)

Implication of Anders Eklund's presentation.

*Host Anders Friberger*

14:30 **Ben Seymour**, Univ of Cambridge

*Pain in the brain - bottom up versus top-down.*

15:15 Discussion Ben Seymour

15:30 Coffee (Possible to check in)

*Host Per Hammarström*

16:15 **Adriano Aguzzi**, University Hospital Zurich

*Biology of mammalian prions*

17:00 Discussion Adriano Aguzzi

17:15 Leisure time (Playing Kub and other games in the garden)

19:15 Dinner

Friday 9 September

7:00-9:00 Breakfast (Check out)

*Theme: Sex differences in the brain (Chairman Anders Blomqvist)*

9:00 **Urban Friberg**, PhD, Linköpings Univ

*The genetic architecture of sexual dimorphism.*

9:35 Discussion Urban Friberg

*Theme: Sex differences in the brain*

9:45 **Gillian Einstein**, PhD, University of Toronto, Linköpings Univ.

*Sex differences in the brain: The role of ovarian steroids.*

10:20 Discussion Gillian Einstein

10:30 Coffee

*Theme: Sex differences in the brain*

11:00 **Larry Cahill**, UC Irvine

*Sex Influences on Brain and Body: An Issue Whose Time Has Come*

11:45 Discussion Larry Cahill

12:00 Lunch

13:00 Leaving Sundbyholm

15:30 Arriving Linköping