



## FAT4BRAIN (F4B) project.

Workshop in central regulatory mechanisms of energy metabolism (WP1),  
2<sup>nd</sup> online workshop.

### Schedule

TIME (CET)	TOPIC	PRESENTER
09.00 – 09.05	<b>Introduction</b>	<i>Prof. Helgi Schiöth (UU)</i>
09.05 – 09.30	<b>1st lecture</b> <b>Demonstration of metabolic technology eye tracker, K5 and polysomnography</b> Discussion	<i>Elisa Meth (UU)</i>
09.30 – 10.15	<b>2nd lecture</b> <b>Abnormal brain metabolism in MDD</b> Discussion	<i>Prof. Martin Walter (EKUT)</i>
10.15 – 11.00	<b>3rd lecture</b> <b>How the finding that Liver Expressed Antimicrobial Peptide 2 (LEAP2) is a ligand for the ghrelin receptor changes our understanding of the ghrelin system</b> Discussion	<i>Dr. Mario Perello (external speaker)</i>
11.00 – 11.15	<b>Break</b>	
11.15-12.00	<b>4th lecture</b> <b>Methodological advances for the assessment of Drosophila melanogaster locomotion</b>  <b>Automated high-throughput measurement and manipulation of feeding behavior in Drosophila and other small insects</b> Discussion	<i>Dr. Thiago Moulin (UU)</i>  <i>Dr. Pavel Itskov (External speaker)</i>
12.00 – 12.45	<b>5th lecture</b> <b>CCAP regulates feeding behavior via the NPF pathway in Drosophila adults</b> Discussion	<i>Dr. Michael Williams (UU)</i>
12.45 – 13.00	<b>Discussion</b>	<i>Prof. Helgi Schiöth (UU)</i>