



## **4<sup>th</sup> mini-symposium on BROWN ADIPOSE TISSUE** **September 22<sup>nd</sup> 2016**

**Venue: Heerlen zaal (UNS40 C-1.667)**

**Register: email to [f.defauwes@maastrichtuniversity.nl](mailto:f.defauwes@maastrichtuniversity.nl)**

### **GUEST SPEAKER:**

**Prof. Dr. M. Klingenspor** (Technische Universität München) is a well-known expert on mechanisms of metabolic regulation. His work centres on how nutrition affects the body's energy balance, with a specific focus on the regulation of energy conversion in mitochondria.

This mini-symposium is organized in relation to the thesis defence of Mark Hanssen on September 23<sup>rd</sup> 2016 ,14:00.



Prof. Dr. Klingenspor

14:30 – 14:50	Welcome Brief brown fat perspective	Prof. Dr. Wouter van Marken Lichtenbelt
14:50 – 15:30	Of mice and men: comparative aspects of brown fat physiology	Prof. Dr. Martin Klingenspor
15:30 – 15:50	Coffee break	
15:50 – 16:10	Cold acclimation in obesity and type 2 diabetes: effects on BAT and insulin sensitivity	Mark Hanssen
16:10 – 16:30	Imaging of BAT metabolic activity by visualizing lipid uptake: current and future possibilities	Dr. Matthias Bauwens
16:30 – 16:50	Activating cultured human brown fat cells	Dr. Emmani Nascimento
16:50	Drinks	

