

## PROGRAM

12:30-12:55 Registration

12:55-13:00 Opening remarks

*Session 1 (Chair: Regula Furrer)*

13:00-13:50 **Keynote lecture: Patrick Schrauwen (Maastricht University)**  
„Energy turnover as a target to improve muscle insulin resistance“

13:50-14:10 **Cornelia Habacher (FMI, Basel)** “Ribonuclease-mediated control of body fat”

14:10-14:30 **Alanna Cameron (MPI, Freiburg)** “The role of NAD<sup>+</sup> and requirement for NAMPT in inflammatory macrophages”

14:30-14:50 **François Singh (DBM, Basel)** “PGC-1 $\beta$  is required for mitochondrial muscle adaptations in response to statins”

14:50-15:40 Coffee Break

*Session 2 (Chair: Martin Weihrauch)*

15:40-16:00 **Ramon Klein Geltink (MPI, Freiburg)** “Mitochondrial priming by CD28”

16:00-16:20 **Weiwei Zhang (University Hospital of Freiburg)** “MSC-mediated protection of  $\beta$ -cells during cellular stress involves activation of both Akt and ERK1/2 signalling”

16:20-16:40 **Jasmin Grählert (DBM, Basel)** „Effector Function and Metabolism of Cytokine-Induced Memory-Like NK Cells“

16:40-17:30 **Keynote lecture: Christian Wolfrum (ETH Zurich):** „Brown adipocyte formation and function“

17:30-17:40 Closing Remarks

17:40-19:30 Light buffet and informal discussions