

Trends in Metabolism and Physiology

27th February to 29th May, 2017

Organizers: Lluís Fajás (UNIL), Kei Sakamoto (NIHS) and Kristina Schoonjans (EPFL)

| Dates | Speakers | Journal discussion | Seminar |
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| 27 th February (Monday) | Lluís Fajás University of Lausanne Lausanne, Switzerland https://www.unil.ch/cig/en/home/menust/research/research-groups/prof-fajas-coll.html | Introduction to metabolism 10:00 to 11:15 Venue: EPFL SV 1717 | No Seminar |
| 6 th March (Monday) | Mario Pende Necker Institut, Paris, France https://www.institut-necker-enfants-malades.fr/index.php?menu=team_view&faculty_id=5 | Nutrient sensing 10:00 to 12:00 Venue: EPFL AI 1153 | Title: Cell growth control by nutrients: focus on mTOR and class III PI3K 13:30 to 14:30 Venue: EPFL SV 1717 |
| 13 th March (Monday) | Christian Wolfrum ETH Zurich, Switzerland http://www.tnb.ethz.ch/the-group/group-head.html | Brown adipose tissue and browning 10:00 to 12:00 Venue: EPFL AI 1153 | Title: Regulation of adipose tissue plasticity 13:30 to 14:30 Venue: EPFL SV 1717 |
| 20 th March (Monday) | Bart Staels Institut Pasteur de Lille, France http://recherche.univ-lille2.fr/fr/annuequipes/sciencesviesante/unites-mixtes-inserm-universite-lille-2/u-1011.html | Bile acid signaling and metabolism 10:00 to 12:00 Venue: EPFL AI 1153 | Title: Bile acid signaling in the control of metabolism 13:30 to 14:30 Venue: EPFL SV 1717 |
| 27 th March 2017 (Monday) | Marc Claret IDIBAPS, Barcelona, Spain http://www.idibaps.org/profile/claretm/ | Central energy balance 10:00 to 12:00 Venue: EPFL AI 1153 | Title: Qualitatively-different mitochondrial fusion in POMC neurons divergently regulates energy balance and glucose homeostasis 13:30 to 14:30 Venue: EPFL SV 1717 |
| 3 rd April (Monday) | Nicola Zamboni ETH Zurich, Switzerland http://www.imsb.ethz.ch/research/zamboni.html | Metabolomics 10:00 to 12:00 Venue: EPFL AI 1153 | Title: The journey from metabolites to mechanisms 13:30 to 14:30 Venue: EPFL SV 1717 |
| 10 th April (Monday) | Michael Ristow ETH Zurich, Switzerland http://www.energy metab.ethz.ch/people/ristowm | ROS and aging 10:00 to 12:00 Venue: EPFL AI 1153 | Title: Metabolic control of aging 13:30 to 14:30 Venue: EPFL SV 1717 |
| 24 th April (Monday) | Jorge Ferrer Imperial College London, UK https://www.imperial.ac.uk/medicine/beta-cell-genome-regulation-laboratory | Beta cell biology 10:00 to 12:00 Venue: EPFL AI 1153 | Title: Non-coding genome function and diabetes 13:30 to 14:30 Venue: EPFL SV 1717 |
| 1 st May (Monday) | Grahame Hardie University of Dundee, UK http://www.lifesci.dundee.ac.uk/people/grahame-hardie | Energy sensing by AMPK signaling 10:00 to 12:00 Venue: EPFL AI 1153 | Title: Sensing of nutrients and energy by the AMP-activated protein kinase 13:30 to 14:30 Venue: EPFL SV 1717 |
| 8 th May (Monday) | Jean-Claude Martinou University of Geneva, Switzerland http://www.ige3.unige.ch/martinou.php | Mitochondria and metabolism 10:00 to 12:00 Venue: EPFL AI 1153 | Title: Role of the mitochondrial pyruvate carrier in cell metabolism 13:30 to 14:30 Venue: EPFL SV 1717 |
| 29 th May (Monday) | Evan Williams ETH, Zurich, Switzerland http://www.imsb.ethz.ch/research/aegersold/people/EvanWilliams.htm | Systems genetics in metabolism 10:00 to 12:00 Venue: EPFL AI 1153 | Title: Making Use of 'Omics: From Systems Genetics to Cell Biology 13:30 to 14:30 Venue: EPFL SV 1717 |



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