

# DISCOVER THE POWER OF REAL-TIME & LIVE CELL FUNCTIONAL METABOLISM ANALYSIS

## Topics, Guest Talks & User Presentations

- **The new Glycolytic Rate Assay: Open a window to the earliest events and changes in glycolysis through real time, live cell analysis**  
Dr. Daniel Gebhard, Agilent Technologies
- **Basel, Zurich, Berne:**  
**Bringing metabolomic pathways to life with real-time measures of cellular energy metabolism**  
Dr. Daniel Gebhard, Agilent Technologies
- **Geneva, Lausanne:**  
**Mass Spectrometry-based Metabolomics towards understanding of cellular metabolism**  
Dr. Hector Gallart Ayala, University of Lausanne, Switzerland
- **Featured User Presentations** (see below)
  - Basel:** **MAM are immunometabolic hubs that orchestrate the rapid recall response of CD8+ T cells**  
Dr. Glenn Bantug, University of Basel
  - Zurich:** **Mitochondrial function in metabolic disorders and thermogenesis**  
Dr. Francisco Verdeguer, University of Zurich
  - Berne:** **Assessing mitochondrial dysfunction in cells – an overview of methods and protocols**  
Dr. Andrea Felser, Inselspital Berne, Switzerland
  - Geneva:** **The Mitochondrial Pyruvate Carrier controls neuronal metabolism and excitability**  
Dr. Marine Laporte, University of Geneva, Switzerland
  - Lausanne:** **CDK4 phosphorylates AMPK $\alpha$ 2 to inhibit its activity and repress fatty acid oxidation**  
Dr. Isabel Lopez-Mejia, University of Lausanne, Switzerland



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**BASEL / ZURICH / BERN / GENEVA / LAUSANNE**  
**SEPTEMBER 26-28 2017**

## Registration

Your participation is **free of charge**. In order to register for the seminar, please send us an email ([seminar@bucher.ch](mailto:seminar@bucher.ch)) or give us a call (phone 061 269 1111). Alternatively visit [www.bucher.ch](http://www.bucher.ch) for detailed information on this seminar.