

THEMATIC LIMNA SYMPOSIUM

SYSTEMS GENETICS OF METABOLISM

Starling Hotel, Lausanne
Friday 14th November 2014

Organizing committee: Prof. J. Auwerx,
Prof. B. Desvergne, Prof. L. Fajas, Prof. F. Pralong,
Prof. L. Tappy, Prof. B. Thorens and Dr L. Descamps

Speakers

Prof. Rudolf Aebersold – ETHZ, Zurich, Switzerland

Prof. Greg Barsh – Stanford University (CA) and HudsonAlpha Institute for Biotechnology, Huntsville (AL)

Prof. Aldons J. Lusis - University of California at Los Angeles (UCLA)

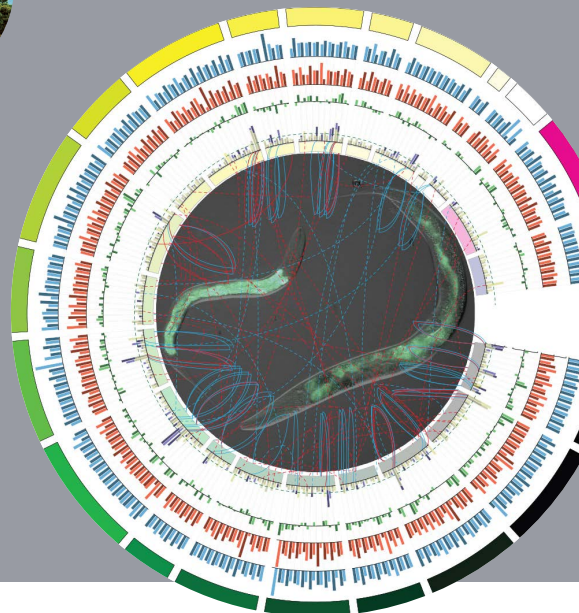
NEW - Prof. Arnold Levine - Institute of Advanced Study, Princeton (NJ) and Rutgers Cancer Institute of New Jersey (NJ)

Prof. Matthias Lutolf - EPFL, Lausanne, Switzerland

Prof. A.J. Marian Walhout – University of Massachusetts Medical School, Worcester (MA)

Registration is free but mandatory. Number of participants is limited

Registration deadline: October 25th, 2014



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Opening

11h00 Coffee

Morning session

11h30 **Rudolf Aebersold**
Genetic variability and the quantitative proteome

12h10 **Greg Barsh**
Genetics of color variation: model systems and model organisms in a post-genome world

12h50 Lunch and Posters

Afternoon session

14h00 **Aldons J. Lusis**
Systems genetics of lipid metabolism

14h40 **NEW - Guest Lecturer: Arnold Levine**
The Evolution of Thymic Lymphomas in p53 Knock-out Mice

15h40 Coffee break

16h00 **Matthias Lutolf**
Uncovering a link between mitochondrial activity and fate choice in hematopoietic stem cells

16h40 **A.J. Marian Walhout**
Nutritional regulatory networks

17h20 Aperitif and Posters