



**UNIVERSITÉ
DE GENÈVE**

FACULTÉ DES SCIENCES

Department of Biochemistry
Department of Cell Biology
Department of Genetics and Evolution
Department of Molecular Biology
Department of Plant Biology

2011 **LSSS** 2012
LIFE SCIENCES SEMINAR SERIES

20.09.2011 Peter WALTER

Unfolded protein response in health and disease

17.10.2011 Benjamin GEIGER

The molecular basis for the mechanical activation of integrin adhesions

08.11.2011 Patrick CRAMER

Gene transcription: molecular movies and regulatory systems

22.11.2011 Naama BARKAI

Scaling pattern with size during the development of multicellular organisms

13.12.2011 Jacques PROST

Physical theory for biology

28.02.2012 Jonathan WEISSMAN

Biology without bias: new tools for probing biological systems

06.03.2012 Enrico COEN

From genes to shape

20.03.2012 Jürgen KNOBLICH

Asymmetric cell division and tumorigenesis in neural stem cell lineages

27.03.2012 Bruno AMATI

Epigenome analysis in Myc-driven tumors

08.05.2012 Howy JACOBS

Alternative respiratory chain enzymes: An evolutionary curiosity, or the cure for all known diseases?

22.05.2012 Robert A. MARTIENSSEN

Heterochromatin reprogramming, RNA interference and germ cell fate

26.06.2012 John MATTICK

RNA: the computational engine of development and cognition

03.07.2012 Nicole KING

Choanoflagellates, colonies, and the origin of animals

Lectures are at 4pm in Hall A100 Sciences II 30 quai Ernest Ansermet, Geneva

Organized by Dr. Françoise Stutz (francoise.stutz@unige.ch) and Dr. Stéphane Thore (stephane.thore@unige.ch)