



# LS<sup>2</sup> Annual Meeting 2014

Amphimax, University of Lausanne



## Tuesday, February 4, 2014

8.30 - 9.30	Registration, Welcome Coffee and Croissants, Mounting of Posters			
9.30 - 9.40	<b>Welcome Address</b> Gisou van der Goot (President of LS <sup>2</sup> ) Richard Benton (Chairperson)			
9.40 - 10.30	<b>PLENARY LECTURE I</b> Andrea Brand (University of Cambridge, United Kingdom)  <i>"Stem cells to synapses: regulation of self-renewal and differentiation in the nervous system"</i>			
10.30 - 10.35	<b>RESEARCH IN AFRICA</b> Lucia Prieto (UNIL, Switzerland) <i>"Overcoming global inequality by promoting scientific education and research in Africa"</i>			
10.35 - 11.00	Coffee Break, Poster Session, Industry Exhibition			
11.00 - 13.15	<b>SYMPOSIA</b>			
	<b>SSMCB (Part 1)</b>	<b>SGV</b>	<b>SSAHE</b>	<b>Special Session</b>
	Synthetic biology : new opportunities in the molecular and cellular biosciences	<i>Preliminary title:</i> Lab animal science	Architecture of the white matter in the human brain: visualizing its geometry and topology	Masters students: Doing a PhD in Switzerland
13.15 - 14.45	Lunch, Poster Session, Industry Exhibition			
13.30 - 14.30	<b>ROUND TABLE</b> <i>Women in Science</i> Chair: Sophie Martin (UNIL, Switzerland)			
13.30 - 14h30	<b>SKILLS</b> <i>CV check</i>			
14.45 - 17.00	<b>SYMPOSIA</b>			
	<b>SSMCB (Part 2)</b>	<b>SPS</b>	<b>Immunology</b>	<b>Special session</b>
	Synthetic biology : new opportunities in the molecular and cellular biosciences	Good sleep: from molecules and neuronal oscillations to functional consequences	Mechanisms of Inflammation	Ethics
17.00 - 17.30	Coffee Break, Poster Session, Industry Exhibition			
17.30 - 18.20	<b>PLENARY LECTURE II</b> Olaf Blanke (EPFL, Switzerland) <i>"Arms, phantoms limbs, and the self: towards neuroprosthetics of the mind"</i>			
18.20 - 20.00	Apéritif in the Industry Exhibition area Jazz music			

## Wednesday, February 5, 2014

9.00 - 9.50	<b>PLENARY LECTURE III</b> Ulla Bonas (Martin Luther University, Germany) <i>"Manipulation of eukaryotic cells by TAL and other bacterial effectors"</i>			
9.50 - 10.20	Coffee Break, Poster Session, Industry Exhibition			
	<b>SKILLS</b> Adria Le Boeuf (UNIL, Switzerland) <i>"Essential tools to be a great speaker"</i>			
10.20 - 12.35	<b>SYMPOSIA</b>			
	<b>SSEP</b>	<b>Microbiology</b>	<b>Special Session</b>	<b>Special session</b>
	The role of pharmacology in translational medicine	Microbe-host interactions in the gut	Assistant professor candidate fair	Non-academic careers in science
			Round table / Discussion	Round table / Discussion
12.35 - 14.10	Lunch, Poster Session, Industry Exhibition			
12.45 - 14.00	<b>SKILLS</b> <i>CV check</i>			
12.35 - 14.10	<i>LS2 General Assembly</i>			
14.10 - 15.00	<b>PLENARY LECTURE IV</b> Dan Tawfik (Weizmann Institute, Israel) <i>"How do proteins evolve?"</i>			
15.00 - 16.00	<b>AWARDS</b> Friedrich Miescher Award 2014 SPS Poster Award SSMCB Poster Award			
16.00 - 16.30	Coffee Break, Poster Session, Industry Exhibition			
16.30 - 17.00	<b>INDUSTRY SEMINAR</b> Martin Kussman (Nestlé Institute of Health Sciences, Lausanne) <i>"Systems approaches to define and maintain health"</i>			
17.00 - 17.50	<b>PLENARY LECTURE V</b> Maria Leptin (EMBL, Germany) <i>"Cell shape and morphogenesis: sub-cellular and supra-cellular mechanisms"</i>			
17.50 - 18.00	<b>Closing Remarks</b> Richard Benton (Chairperson) Gisou van der Goot (President of LS <sup>2</sup> )			