

1st labex SIGNALIFE meeting April 28-29, 2014, Grand Château Parc Valrose, Nice

Monday 28 April	
08:30 - 09:00	Registration
09:00 - 09:15	<i>Welcome</i> by Stéphane Noselli
	Session I, Axis 1: Cellular Architecture of Signaling Pathways chair: Maximilian Fürthauer
09:15 - 10:00	<i>Invited Keynote Lecture:</i> Yves Barral , ETH Zuerich Lateral diffusion barriers in endomembranes and their roles in cellular memory and ageing
10:00 - 10:30	<i>Signalife Keynote:</i> Bruno Antonny , IPMC A new mechanism to control the distribution of cholesterol within cell organelles using the metabolic energy of phosphoinositides
10:30 - 10:50	Coffee Break
10:50 - 11:10	Emilie Andrio , C3M Control of Rac1 by HACE1 E3 ubiquitin ligase
11:10 - 11:30	Tamas Matusek , iBV Secretion and exovesicle mediated transport of the Hedgehog morphogen is regulated by the ESCRT complex
	Session II, Axis 2: Plasticity and Signaling chair: Jean-Louis Nahon
11:30 - 12:15	<i>Invited Keynote Lecture:</i> Karine Clément , ICAN, Paris Gut microbiota and metabolic diseases
12:15 - 13:30	Lunch Buffet
13:30 - 14:00	<i>Signalife Keynote:</i> Emmanuel Van Obberghen , IRCAN Regulation of insulin action and secretion by microRNAs: relevance for diabetes
14:00 - 14:20	Mathilde Clément , ISA Environmentally selected variants under control of DNA methylation in clonal reproduction
14:20 - 14:40	Anne-Laure Hafner , iBV: Signalling pathways regulating the generation of brown and white adipocyte progenitors during human embryonic development in vitro
	Session III, Axis 3: Stress Signaling chair: Thierry Magnaldo
14:45 - 15:30	<i>Invited Keynote Lecture:</i> Thomas Lahaye , University of Tübingen TAL effectors and TALEN: from microbial corruption to therapy
15:30 - 16:00	<i>Signalife Keynote:</i> Laetitia Perfus-Barbeoch , ISA Genetics and epigenetics in plant-nematode interactions
16:00 - 16:30	Coffee Break
16:30 - 16:50	Johanna Chiche , C3M GAPDH controls CD20 expression via NF- κ B/HIF-1 α and the therapeutic response of DLBCL patients to anti-CD20 therapy
16:50 - 17:10	Carolina W Ribeiro , ISA Plant Thioredoxins s are involved in the bacterial reception during the nitrogen fixing symbiosis
	Session IV, Axis 4: Signaling in aging and disease progression chair: Jean-François Tanti
17:15 - 18:00	<i>Invited Keynote Lecture:</i> Patrick Mehlen , CRCL, Lyon The dependence receptor notion: from a cell biology paradigm to alternative anti-cancer therapies
18:00 - 21:00	Wine and Cheese Poster Session

Labex SIGNALIFE

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<http://signalife.unice.fr>

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Tuesday 29 April	
<i>Session IV, Axis 4: Signaling in aging and disease progression - continued</i> chair: Jean-François Tanti	
09:00 - 09:30	<i>Signalife Keynote: Pierre Leopold, iBV</i> Studying growth control in flies: from developmental regulations to neoplasms
9:30 - 9:50	Franck Ceppo, C3M Implication of the inflammatory kinase Tpl2 in cytokine- and macrophage-induced insulin resistance
9:50 - 10:10	Julien Cherfils-Vicini, IRCAN TRF2 inhibits a cell-extrinsic pathway through which natural killer cells eliminate cancer cells
10:10 - 10:45	Coffee Break
<i>Session V, Axis 5: New principles in signaling and applications</i> chair: Florence Besse	
10:45 - 11:30	<i>Invited Keynote Lecture: Klaus Hahn, University of North Carolina, Raleigh</i> Engineering proteins to control GTPase circuits in living cells
11:30 - 12:00	<i>Signalife Keynote: Franck Delaunay, iBV</i> Coupling between the circadian clock and cell cycle oscillators
12:00 - 12:20	Benjamin Mauroy, Laboratoire JA Dieudonné An archetypal mechanism for branching organogenesis
12:20 - 12:40	Rihab Loudhaief, iBV : Oral intoxications by low charge of non-pathogenic bacteria generate transient Enterocyte-dependent dysplasia in the Drosophila midgut
12:40 - 13:00	<i>Concluding remarks by Stéphane Noselli</i>
13:00 - 14:00	Lunch Buffet