



AXA – Paris Descartes Chair

Approches systémiques des différences individuelles de longévité
A systems approach to individual differences in longevity

Opening workshop – Paris, October 7th-9th 2009



	Wednesday, October 7 th	Thursday, October 8 th	Friday, October 9 th
10:00 – 10:30		Jim Vaupel - Supercentenarians and the rate of human aging	Daryl Shanley - Computational modelling of plasticity in ageing
10:30 – 11:00			Annette Baudisch - New dimensions of ageing
11:00 – 11:30		Pierre-Paul Vidal - The sensorimotor control in humans: quantifying the unquantifiable	Coffee break
11:30 – 12:00		Coffee break	Anne-Marie Ergis - Cognitive aging
12:00 – 12:30		Ivan Matic - Modulation of aging profiles in isogenic <i>C. elegans</i> populations by bacteria causing different extrinsic mortality rates	Jean-Christophe Thalabard - Reproductive aging in humans
12:30 – 13:00		Xavier Maniere - Racing worms: Is there a link between physical performance and aging?	Closing remarks and future workshops
13:00 – 13:30	Francois Taddei - Introduction to AXA chair on longevity		
13:30 – 14:00			
14:00 – 14:30	Tom Kirkwood - Evolutionary systems biology of ageing and longevity	Buffet lunch with students + poster session and informal discussions	Buffet lunch + informal discussions
14:30 – 15:00			
15:00 – 15:30	General discussion about ageing and longevity		
15:30 – 16:00		Hong Qin - Cellular aging as a network emergent property in the budding yeast	
16:00 – 16:30		Tamara Milosevic - Solving the deadly puzzle: understanding essentiality in budding yeast	
16:30 – 17:00		Coffee break	
17:00 – 17:30	Official introduction to AXA chair and round table discussions	Lionel Moisan - Tracking cells in image sequences	
17:30 – 18:00		Ariel Lindner - Protein aggregation as a paradigm in aging	
18:00 – 18:30		Coffee break	
18:30 – 19:00		Cedric Simillion - Using orthologous interaction networks to study cellular senescence across different model organisms	
19:00 – 19:30		Ming Ni - Bottom-up modeling for interpreting age specific mortality curve: Gompertz law and late-life deceleration	
19:30 – 20:00		Luping Xu - From single cells to populations: the quantitative study of aging in microorganisms using next-generation microfluidic platforms	
20:00 – 21:30		Dinner	