

8h45 - Opening ceremony by Axel Kahn, President of the University Paris Descartes  
 Ouverture par Axel Kahn, Président de l'Université Paris Descartes

**Molecular basis of cell motility**

chairpersons: Jérôme Delon et Florence Niedergang

Marie-France Carlier, Laboratoire d'Enzymologie et Biochimie Structurales, Gif-sur-Yvette, France  
 "Mechanism of actin-based motility: from molecules to movement"

Cécile Sykes, Institut Curie, Paris, France  
 "A step towards artificial cell movement"

François Guillemot, National Institute for Medical Research, London, UK  
 "Transcriptional control of neuronal migration in the developing forebrain"

**Guidance cues, signalling and migration (I)**

chairpersons: Sandrine Bourdoulous et Michael Sixt

Ronen Alon, Weizmann Institute of Science, Rehovot, Israel  
 "A new dimension in chemokine triggered lymphocyte migration across endothelial barriers"

Matthew Krummel, University of California, San Francisco, USA  
 "Cytoskeletal arrays underlying T cell motility and their reappropriation during synapse establishment"

Robert Insall, Beatson Institute for Cancer Research, Glasgow, UK  
 "Pseudopods, SCAR/WAVE and the mechanisms that drive chemotaxis"

**Guidance cues, signalling and migration (II)**

chairpersons: Evelyne Bloch-Gallego et Matthew Krummel

Pascal Silberzan, Institut Curie, Paris, France  
 "Collective migration of epithelial cells"

Sophie Chauvet, Institut de biologie du développement de Marseille Luminy, Marseille, France  
 "Semaphorin 3E: function and signalling in neural development"

Erez Raz, Institute of Cell Biology, Münster, Germany  
 "Molecular and cellular mechanisms controlling germ-cell migration in Zebrafish"

Michael Sixt, Max-Planck-Institute of Biochemistry, Martinsried, Germany  
 "Chemokine gradient sensing within lymphatic organs"

**Misregulation in migratory processes**

chairpersons: Emmanuel Donnadieu et François Guillemot

Pierre Gressens, Hôpital Robert Debré, Paris, France  
 "Disorders of neuronal migration"

Alexander Flügel, Max Planck Institute of Neurobiology, Martinsried, Germany  
 "How brain-autoaggressive T cells enter their target organ"

Cédric Gaggioli, Cancer Research UK, London, UK

"Collective invasion of carcinoma cells is led by the fibroblasts"

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