



Satellite-Symposium Membrane Trafficking/Signalling/Cell mechanics

Organized as part of
The EU Marie Curie Initial Training Network TRANSPOL Final Conference
Palais des Congrès de Paris: Room 252A

8:50 – 9:00 **Introduction:** Rolf Heumann and Kai Erdmann

Session 1: Membrane trafficking

Chair: Rolf Heumann

9:00-9:30 **Britta Qualmann (University of Jena, Germany)**
“Shaping membranes - Roles in endocytic vesicle formation and plasma membrane organization”

9:30-10:00 **Ludger Johannes (Institute Curie, France)**
„Mechanisms and functions of clathrin-independent endocytosis”

10:00-10:30 **Kai Erdmann (University of Sheffield, UK)**
„Multi-PDZ domain proteins in cell polarization and trafficking”

10:30-10:45 **Valentina Galli (University of Geneva, Switzerland) (Transpol-fellow)**
“The dynamics of Dynamin *in vivo*”

10:45-11:15 Break

Session 2: Membrane trafficking/Signalling

Chair: Kai Erdmann

11:15-11:45 **Liz Smythe (University of Sheffield, UK)**
“The interplay of endocytosis and signaling”

11:45-12:15 **Jacob Piehler (University of Osnabrück, Germany)**
“Spatiotemporal regulation of cytokine receptor plasticity”

12:15-12:45 **Gideon Schreiber (Weizmann Institute, Israel)**
tentative: “The molecular basis for differential activation by Type I interferons”

12:45-13:15 **Rolf Heumann (Ruhr-University Bochum, Germany)**
“Intracellular mechanisms of Ras signalling for neuronal degeneration and regeneration”

13:15-13:30 **Panagiotis Athanasopoulos (Transpol-fellow)**
“Identification of a novel interacting partner of LRRK2”



Lunch 13:30-15:00 (Special Invitation)

Session 3: Cell mechanics/Cell imaging

Chair: Christophe Lamaze

15:00-15:30 **Pierre Nassoy (University of Bordeaux, France)**

“Growth dynamics and mechanics of elastically confined spheroids and cylindroids”

15:30-16:00 **Miguel del Pozo (CNIC, Madrid, Spain)**

“Actin & Tension-Regulated Caveolar domain plasticity & trafficking. Importance of stromal biomechanics for tumor progression”

16:00-16:30 **Christian Eggeling (University of Oxford, UK)**

“Optical super-resolution microscopy of plasma membrane dynamics”

17:00-18:30 **"Transpol supervisory board meeting" (Closed)**