



Conference ACTINE

Friday November 15, 2013

Lecture room building A - CNRS tower
25 rue des martyrs - 38000 Grenoble

[\[Acces Map\]](#)

9.00 | 9.30

Pekka LAPPALAINEN

University of Helsinki, Finland



Generation of contractile stress fibers depends on tension-controlled actin filament assembly and disassembly

9.30 | 10.00

Ewa PALUCH

University College London, UK



Actin cortex mechanics

10.00 | 10.30

Ulrich SCHWARTZ

University of Heidelberg, Germany



Model-based traction force microscopy

10.30 | 11.00

Sanjay KUMAR

University of California, Berkeley, USA



Dissecting, reconstructing, and rewiring actomyosin contractility

11.00 | 11.30

Atef ASNACIOS

University Paris Diderot, France



Intrinsic mechanosensitivity of cortical acto-myosin and control of focal adhesions' growth through 3D cell shape

11.30 | 12.00

Bertrand FOURCADE

University of Grenoble-Alpes, France



Integrin adhesion as self sustained wave of PIP₂ production

This event is open for everyone, no registration is required.

