

Workshop on Tumor cell Migration

Faculté de Chimie, Strasbourg, June 19th 2017

Salle des Séminaires, RDC

13h: Welcoming introduction

13h15-13h30: Luisa de Cola (ISIS, Strasbourg)

Nanomaterials and hybrid hydrogels for cancer therapy

13h45-14h00: Laurent Pieuchot (IS2M, UHA Mulhouse)

Curvotaxis directs cell migration through cell-scale curvature landscapes

14h15-14h20: Dominique Vautier (INSERM 1121, Strasbourg)

Euchromatin supports cancer cell survival on soft matrices

14h30-14h45: Daniel Riveline (IGBMC, Strasbourg)

Ratchetaxis: Long-Range Directed Cell Migration by Local Cues

15h00-15h15: Irène Foucherot et Joël Savelli (Laboratoire Electronique Informatique et Image, Dijon)

A context-based model for behavioral simulation

15h30-15h40: Christophe Prud'homme (UMR 7501, Strasbourg)

CEMOSIS: collaborations in Math & Health

15h40-15h55: Stéphane Dedieu (UMR7369, Reims)

The matricellular receptor LRP-1 : a key regulator of tumor cell adhesion and migration ?

16h15-16h30: Maxime Lehman (UMR7213, Strasbourg)

Integrin function in GBM cell dissemination - in vitro model

16h45-17h00: Jacky Goetz (INSERM U1109, Strasbourg)

Tracking tumor metastasis at high spatio-temporal resolution