

CRCL THEMATIC DAY

“When fighting cancer becomes physical”

June 28th, 2024

Videoconference

PROGRAM

9.30 AM - Introduction: Patrick Mehlen, CRCL Director & Marc Billaud, CRCL

Chair: Maria Ouzounova, Charlotte Rivière

9.45 AM - Jorge Barbazan, Foundation Health Research Institute of Santiago de Compostela (IDIS), Espagne

Feeling tight: understanding how stromal compression regulates tumor mechanotransduction

11.00 AM - Jan Lammerding, Cornell University, Ithaca

Nuclear mechanobiology of confined cell migration

LUNCH BREAK

Chair: Virginie Petrilli, Olivier Meurette

2.00 AM - Olivier Destaing, Institut pour l'Avancée des Biosciences, Grenoble

The challenge (and opportunities) of physics-biology interface for Integrating mechanobiology in the development of diseases

3.30 AM - Stephen Michnick, Montreal University, Montreal

Mechano-active biomolecular condensates as mediators of genome stability and organelle biogenesis

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