

Programme JTM1 :

Mardi 19 Novembre :

- 13h30-14h15 : **Z. Teng** (Cambridge), « *MR imaging and biomechanical analysis: the assessment of carotid atherosclerotic plaque vulnerability* »,
- 14h15- 15h : **G. Pelosi** (Cardiologue, Pise), « *A systems approach suggests inflammation-related blood and tissue factors responsible for triggering atherogenesis in a high-fat diet experimental model* »
- 15h-15h45 : **S. Avril** (ENSM St Etienne), « *Biomechanics of atherosclerotic carotid walls* »,
- 15h45-16h15 : pause,
- 16h15-17h : **Y. Viossat** (Cérémade), « *Topics in evolutionary game theory* »
- 17h-17h30 : **B. Sarels** (CMLA), « *Inter-cells contacts: a cadherin-based model* »

Mercredi 20 Novembre :

- 9h -9h45 : **V. Volpert** (CNRS, Lyon), « *Atherosclerosis as chronic inflammation* »,
- 9h45-10h15 : **G. Lefebvre** (Bordeaux), TBA
- 10h15-10h45 : **O. Fercoq** (Edinburgh), « *Physiologically structured cell population dynamic models with applications to combined drug delivery optimisation in oncology* »
- 10h45-11h : pause,
- 11h-11h45 : **I. Balleli-V. Milisic** (CNRS, LAGA), TBA
- 11h45-12h30 : **S. Girke** (Münster), « *Modelling of atherosclerotic plaque formation using the software framework DUNE* »
- 12h30-14h : déjeuner,
- 14h-14h45 : **C. Verdier** (UJF, Grenoble), « *Time-Dependent Traction Force Microscopy for Cancer Cells as a Measure of Invasiveness* »,
- 14h45-15h15 : **J. Dambrine** (Poitiers), TBA
- 15h15-15h45 : pause
- 15h45-16h15 : **A. Lorz** (LJLL), « *Adaptive evolution, therapeutic resistance and multiple anti-cancer therapies* »,
- 16h15-16h45 : **L. M. Tine** (Claude Bernard, Lyon), TBA