

Wednesday, December 14 th		Thursday, December 15 th		Friday, December 16 th	
9:00-9:30	<i>Registration, Welcome address</i>	9:00-10:00	J. Rutten <i>Illustrating the coalgebraic method: circularity and coinduction</i>	9:30-10:30	J. Fiadeiro <i>Dynamic networks of interactions</i>
9:30-10:30	Y. Brenier <i>From Brownian point clouds to gravitation and hydrodynamics</i>	10:00-11:00	J.-F. Gerbeau <i>Computational cardiac electrophysiology: from electrocardiograms to industrial applications</i>	10:30-12:00	Short communications
10:30-12:30	Short communications	11:00-11:30	Coffee break	12:00-14:00	Lunch break
12:30-14:00	Lunch break	11:30-12:30	N. R. Hansen <i>Recurrent event time modeling: predictive and causal models</i>	14:00-15:00	F. Delarue <i>Stochastic control problems over large populations</i>
14:00-15:00	F. Lillo <i>Statistical models for inference of network structures</i>	12:30-14:00	Lunch break	15:00-16:00	C. Schmeiser <i>Aggregation in kinetic models for chemotaxis</i>
15:00-16:00	I. Bloch <i>Formal knowledge representation and reasoning based on mathematical morphology and fuzzy sets for image understanding</i>	14:00-15:30	Short communications	16:00-16:30	Closing remarks
16:00-16:30	Short communication	15h30- 16h30	Poster session		
		16:30-17:30	C. Ambroise <i>Graphical model inference with unobserved variables via latent tree aggregation</i>		

Short communications (25' + 5' questions) :

14 December 10h30-12h30

S. Carmolinga *Modeling the Complexity of the Health System*
N. El Saadi *An agent-based model for studying sylvatic transmission of T. Cruzi, the parasite causing Chagas disease*
C. Etchegaray *Une approche minimale pour un modèle de migration multi-échelle*
S. Hecht *Modeling and simulating the regulation of cell growth and cell proliferation*

14 December 16h-16h30

Youssef Tamaazousti *Diverse concept level features for image classification*

15 December 14h-15h30

M. Cristelli *A discussion of the heterogeneous development of countries and the complex dynamics of products within Economic Complexity framework*
S. Duarte *The impact and significance of the nonstationarity of the intraday seasonalities in financial trading*
S. Gualdi *Statistically validated network of portfolio overlaps and systemic risk*

16 December 10h30-12h00

A. Dragijevic *Market Coordination under Non-Equilibrium Dynamics*
M. Senouci *The Habakkuk hypothesis in a neoclassical framework*
D. Ullmo *Schrödinger Approach to Mean Field Games*