

Wednesday

08:45 - 09:45	Keynote Lecture by António Coutinho Purposeless diversity and degeneracy of molecular "recognition" are the solution to the unknown: each individual immune system is a fractal of evolution
09:45 - 10:05	Simulation Model for Functionalized Vesicles: Lipid-Peptide Integration in Minimal Protocells Kepa Ruiz-Mirazo, Fabio Mavelli
10:05 - 10:25	Formulating Membrane Dynamics with the Reaction of Surface Objects Kazuto Tominaga, Tooru Watanabe, Maki Suzuki
10:25 - 10:45	Coffee Break
10:45 - 11:05	A Computational System for Investigating Chemotaxis-Based Cell Aggregation Manolya Eyyiyurekli, Peter Lelkes, David Breen
11:05 - 11:25	Multi-Level Selection in the Emergence of Language Systematicity Luc Steels, Remi van Trijp, Pieter Wellens
11:25 - 11:45	Multi-Level Selectional Stalemate in a Simple Artificial Chemistry Barry McMullin, Ciaran Kelly, Darragh O'Brien
11:45 - 12:05	Spatial Embedding and Complexity: The Small-World is Not Enough Christopher L. Buckley, Seth Bullock
12:05 - 12:45	Poster Pitch
12:45 - 14:15	Lunch
14:15 - 15:15	Keynote Lecture by Janet Wiles Complex Systems from DNA to development
15:15 - 15:35	Information-Cloning of Scale-free Networks Mahendra Piraveenan, Mikhail Prokopenko, Albert Zomaya
15:35 - 15:55	Networks regulating networks: The effects of constraints on topological evolution Francisco C. Santos, Hugues Bersini, Tom Lenaerts
15:55 - 16:55	Poster Session and Coffee Break
16:55 - 17:15	Developmental Neural Heterogeneity through Coarse-Coding Regulation Jekanthan Thangavelautham, Gabriele M.T. D'Eleuterio
17:15 - 17:35	Evolution of One-dimensional Cellular Automata by 1/f Noise Shigeru Ninagawa
17:35 - 18:50	Panel Discussion
18:50 - 19:00	Break
19:00 - 20:00	EU-FET Initiatives Workshop David N. Guedj

21:30	Alife Music Concert - Concert Hall, Instituto Franco-Português, Avenida Luis Bivar
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	Keynote Lectures
	Talks
	Posters
	Panel Discussion
	Special Events
	Workshops and Tutorials