

22 th of Sep.	18:00	18:30	Registration to the Workshop	
	18:30	20:00	Natura e Vita: una Visione Sistemica Book Presentation by Pier Luigi Luisi Introduction by Gerardo Palazzo	
	20:00	21:30	Welcome party	
23 th of September	8:30	9:00	Registration to the Workshop	
	MORNING SESSION: Chairman Vitoantonio Bevilacqua			
	9:00	10:00	Marco Dorigo	Controlling swarms of cooperating robots
	10:00	11:00	Marco Gori	The Principle of Least Cognitive Action
	11:00	11:30	Coffee Break	
	11:30	12:00	Stefano Cagnoni	A Fair Comparison between Standard PSO Versions
	12:00	12:30	Ernesto Mininno	Introducing Kimeme, a Novel Platform for Multi-Disciplinary Multi-Objective Optimization
	12:30	13:00	Danilo Caivano	Towards an integrated solution for Self Monitoring Diabetes Remotely
	13:00	14:30	Lunch	
	EVENING SESSION: Chairman Danilo Caivano			
	14:30	15:30	Vitoantonio Bevilacqua	Bioinspired Techniques and Human Machine Interaction
	15:30	16:00	Antonio Boccaccio	A Computational Approach to the Design of Scaffolds for Bone Tissue Engineering
	16:00	16:30	Luigi Di Biasi	YADA: an automated docking software for blind docking
	16:30	17:00	Coffee Break	
	17:00	18:30	POSTER SESSION	
18:30	19:30	WIVACE 2016 Organizing Committee		
24 th of September	MORNING SESSION: Chairman Fabio Mavelli			
	9:00	10:00	Ricard Solè	Synthetic evolutionary transitions: the rise of an alternative biosphere
	10:00	11:00	Kepa Ruiz Mirazo	Major transitions in prebiotic evolution: protocell systems in vitro and in silico
	11:00	11:30	Coffee Break	
	11:30	12:00	Roberto Serra	Dynamically critical systems and power-law distributions: avalanches revisited
	12:00	12:30	Marco Villani	Interpreting the dynamics of complex systems through the organization of their relevant subsets
	12:30	13:00	Savino Longo	Chiral selection in the natural world: an exercise in metamodeling
	13:00	13:30	Stefano Piotto	Pattern finding in Antimicrobial Peptide Sequences
	13:30	14:30	Lunch	
	EVENING SESSION: Chairman Federico Rossi			
	14:30	15:00	Emiliano Altamura	A preliminary account on light-driven proton gradient bioreactor: bacterial photosynthetic Reaction Centre reconstitution in giant lipid vesicles
	15:00	15:30	Alessandro Zennaro	Chemical Communication between Synthetic and Natural Cells: An Update
	15:30	16:00	Danilo Vona	Chemical manipulation of Biosilica from Diatoms for Drug Delivery and Bone Cells Growth
16:00	16:30	Florian Wodlei	Self-Organization of a Dichloromethane Droplet on the Surface of a Surfactant Containing Aqueous Solution	
16:30	17:00	Budroni M.A.	From microscopic compartmentalization to hydrodynamic patterns: new pathways for information transport.	

	17:00	17:30	Coffee Break	
	17:30	18:00	Massimo Trotta	Bio-Organic hybrid photoconverters
	18:00	19:00	Davide Scaramuzza	Towards Agile Flight of Vision-controlled Micro Flying Robots: from Frame-based to Event-based Vision
	19:00		Social event	
	20:30		Social Dinner	
25 th of September	MORNING JOINT SESSION: Chairman Stefano Piotto			
	9:00	10:00	Christodoulos Xinaris	Will we ever grow artificial organs in the lab?
	10:00	10:40	Christoph Danelon	Cell-free synthesis and assembly of the FtsZ-division system
	10:40	11:10	Coffee Break	
	11:10	11:50	Vladana Vukojevic	Quantitative Imaging of Dynamic Processes by Massively Parallel Fluorescence Correlation Spectroscopy
	11:50	12:30	Annette F.Taylor	On the dynamics of compartmentalised reactions with feedback
	12:30	13:10	Ryszard Ostaszewski	Efficient Passerini reactions in an aqueous vesicle system
	13:10		WIVACE 2015 CLOSURE	
25 th of September	COST MEETING SESSION			
	15:00	15:40	Federico Rossi	Progresses towards a network of liposomes encapsulating chemical oscillators
	15:40	16:20	Emiliano Altamura	Characterizing giant vesicles composition by fluorescence correlation spectroscopy
	16:20	16:50	Coffee Break	
	16:50	17:30	Pasquale Stano	Free-Flow Electrophoresis Provides New Advancements in the Study of Growth and Transformation of Vesicles
	17:30	18:10	Fabio Mavelli	Modelling enzymatic pathways in Giant Vesicles
	18:10	19:00	OPEN DISCUSSION	