

TENTATIVE PROGRAM
NETWORKS 2013
11-13 December 2013

Time	Wednesday	Thursday	Friday
9:00-9:30		<i>Registration</i>	
9:30-10:00		Invited 01	Invited 03
10:00-10:15		Oral 01	Oral 15
10:15-10:30		Oral 02	Oral 16
10:30-10:45		Oral 03	Oral 17
10:45-11:00		Oral 04	Oral 18
11:00-11:30		<i>COFFEE BREAK</i>	
11:30-12:00		Invited 02	Invited 04
12:00-12:15		Oral 05	Oral 19
12:15-12:30		Oral 06	Oral 20
12:30-12:45		Oral 07	Oral 21
12:45-13:00		Oral 08	Oral 22
13:00-15:30		<i>LUNCH</i>	
15:30-15:45		Oral 09	Oral 23
15:45-16:00	<i>Free access to the Monastery of the Escorial for citizens of the European Union</i>	Oral 10	Oral 24
16:00-16:15		Oral 11	Oral 25
16:15-16:30		Oral 12	Oral 26
16:30-16:45		<i>COFFEE BREAK</i>	
16:45-17:00			
17:00-17:15		Oral 13	Invited 05
17:15-17:30	Oral 14		
17:30-19:30		<i>Poster session & Spanish wine</i>	<i>Close of Conference</i>
19:30-21:00	<i>Registration</i>	<i>Scientific Committee Meeting</i>	
21:00	<i>DINNER</i>		

Invited 01: Ginestra Bianconi
Invited 02: Matteo Magnani
Invited 03: Jose Javier Ramasco
Invited 04: Susanna Manrubia
Invited 05: Stefano Boccaletti

ORAL PRESENTATIONS

Sesion	Author	Title
Oral 01	Joaquín J. Torres	<i>Stochastic multi-resonances in complex nets of spiking neurons</i>
Oral 02	Aleksandra Bogojeska	<i>Consensus and Edge Correlation in Multiplex Networks</i>
Oral 03	Juan Fernández	<i>Recurrent mobility networks and imperfect imitation shapes voting behavior</i>
Oral 04	David Arroyo	<i>Coordination of complex dynamics by means of simple neural circuits</i>
Oral 05	Werner Creixell	<i>Metabolic Networks Modeling and Community Detection</i>
Oral 06	Francisco Pedroche	<i>Competitivity graphs analysis and structural comparison of rankings</i>
Oral 07	Javier Borondo	<i>Meritocracy & Topocracy in the Age of Networks</i>
Oral 08	Adrián Navas	<i>Explosive Synchronization in Complex Networks</i>
Oral 09	Mohammad Komareji	<i>Controllability of a swarm of topologically interacting autonomous agents</i>
Oral 10	Johann Heinz Martínez	<i>Evaluating Brain Resilience in Memory Ageing Based on Evolving Networks</i>
Oral 11	Manisha Pujari	<i>Link prediction in multiplex bibliographical networks</i>
Oral 12	Pedro J. Zufiria	<i>Controllability and Observability in Complex Networks</i>
Oral 13	Victor Chapela	<i>Towards a Complex Networks' based Model for Intentional Technological Risk Analysis (I)</i>
Oral 14	Regino Criado	<i>Towards a Complex Networks' based Model for Intentional Technological Risk Analysis (II)</i>
Oral 15	Miguel Rebollo	<i>Consensus on Multiplex Network To Calculate User Influence in Social Networks</i>
Oral 16	Alessandro Barardi	<i>Multiscale integration in a brain network model</i>
Oral 17	Oriol Güell	<i>Essential plasticity and redundancy of metabolism unveiled by synthetic lethality analysis</i>
Oral 18	J. Carlos González-Avella	<i>Emergence of communities in a coevolutionary networks</i>
Oral 19	Francisco Prieto	<i>Optimized Sensor Networks Modeling Through a Semi-Markovian Predictive Model</i>
Oral 20	Alfredo Morales	<i>Efficiency of human activity in retransmission processes on Twitter</i>
Oral 21	Daniel de Santos	<i>Emergence of small-world anatomical networks in self-organizing clustered neuronal cultures</i>
Oral 22	Roland Bouffanais	<i>Influence of the structure of the signaling network on swarm dynamics</i>
Oral 23	Alicia de Los Santos	<i>Passenger flow connectivity in collective transportation line networks</i>
Oral 24	Javier García-Algarra	<i>Dragging as a mechanism of destruction of mutualistic networks</i>
Oral 25	Mary Luz Mouronte	<i>Analysis of chaos existence in European stock markets</i>
Oral 26	Massimiliano Zanin	<i>Information Content: Beyond Modularity in Complex Networks</i>