

# INFOLIFE2017 - Schedule

## Thursday 21th, 2017

13.30 – 14.00 Registration

14.00 – 14.30 Opening

14.30 – 15.15 Cini Presentation (P. Prinetto, A. Miola)

15.15 – 16.00 Invited Talk – "Tackling complexity in biosystems" (C. La Porta)

16.00 – 16.30 Coffee break

16.30 – 19.00 InfoLife Nodes Presentation:

Time	Node
16:30	Torino
16:40	Verona
16:50	Venezia
17:00	L'Aquila
17:10	Milano Bicocca
17:20	Modena e Reggio Emilia
17:30	Padova
17:40	Trento
17:50	Salerno
18:00	Catania
18:10	Siena
18:20	Catanzaro
18:30	Pisa
18:40	Discussion

## Friday 22nd, 2017

9.15 – 10.00 Invited Talk - "Informational Genomics" (V. Manca)

10.00 – 10.30 Project EU Call presentation (C. Maignan)

10.30 – 11.00 **Coffee break**

11.00 – 13.00 Abstracts presentation:

Time	Title	Authors	Nodes	# abstract
11:00	Network models from analysis of immunological data multivariate time-series	Alberto Castellini and Giuditta Franco	Verona	#9
11:15	Project Proposal: Using Multimodal Networks to Model and Analyse Biological and Disease Networks	Mario Cannataro, Pietro Hiram Guzzi, Pierangelo Veltri, Luigi Palopoli, Simona E. Rombo, Roberto Tagliaferri, Michelangelo Ceci, Marco Masseroli and Giancarlo Mauri	Catanzaro Cosenza Palermo Salerno Bari POLIMI Milano-Bicocca	#2

Time	Title	Authors	Nodes	# abstract
11:30	Computational modelling and analysis methodologies for personalized medicine.	Roberto Barbuti, Monica Bianchini, Moreno Falaschi, Roberta Gori, Francesca Levi and Paolo Milazzo	Pisa Siena	#1
11:45	Project Proposal: Multi Omics Integration for Personalized Health	Bonnici Vincenzo, Giuditta Franco, Rosalba Giugno and Vincenzo Manca	Verona	#6
11:55	A Data Integration Platform to perform analytics queries on High Throughput data	Salvatore Alaimo, Alfredo Ferro, Rosalba Giugno, Giovanni Micale and Alfredo Pulvirenti	Catania Verona	#4
12:05	DIANA Project: Data science analysis to determine the Influence of multiple conjoint mirnAs on caNcer diseAse	Alessandra Tessitore, Antiniscia Di Marco, Cristina Pellegrini, Maria Concetta Fargnoli and Edoardo Alesse	L'Aquila	#5
12:15	Bioinformatics approach to facilitate the use of NGS technologies for discovery genes characterization and molecular subtypes of cancers	Cristina Pellegrini, Antiniscia Di Marco, Alessandra Tessitore, Edoardo Alesse and Maria Concetta Fargnoli	L'Aquila	#7
12:25	Computational approaches to study cancer progression information	Francesca Cordero, Marco Beccuti, Susanna Donatelli and Gianfranco Balbo	Torino	#8
12:40	Critical dynamical regimes and knock-out experiments	Marco Villani and Roberto Serra	Modena-Reggio Emilia	#3
12:55	Discussion and Working Group Composition			

13.00 – 14.30 **Lunch break**

14.30 – 15.15 Invited Talk – “ELIXIR-Italy: the Italian Node of ELIXIR - the European infrastructure for bioinformatics” (F. Zambelli)

15.15 – 16.00 Lab work

16.00 – 16.30 **Coffee break**

16.30 – 17.30 Lab work

17.30 – 19.00 *Ca' Foscari Tour*

20.30 *Social Dinner*

## **Saturday 23th, 2017**

9.15 – 10.30 Lab Work

10.30 – 11.00 **Coffee break**

11.00 – 12.30 Lab Work – Results discussion

12.30 – 13.00 Closing discussion