

# Lipari School on Computational Complex and Social Systems

## *Cities of citizens : biosensors, social modeling and participatory computing*

July 16 - July  
22, 2017,  
Lipari Island,  
Italy

### Directors

**Alfredo Ferro** (*University of Catania, Italy*)

**Dirk Helbing** (*ETH, Zurich*)

**Claudio Cioffi-Revilla** (*George Mason University, USA*)

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**Paolo Ferragina** (*University of Pisa, Italy*)

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**Alessandro Pluchino** (*University of Catania, Italy*)

**Alfredo Pulvirenti** (*University of Catania, Italy*)

**Andrea Rapisarda** (*University of Catania, Italy*)

**Carlo Ratti** (*MIT, Boston, USA*)

### PROGRAM

#### Opening:

**Carlo Ratti** - Senseable Cities

#### Speakers:

**Dirk Helbing** - Agent-based modeling and planetary nervous system

**Christopher E. Mason** - Creating a Molecular Portrait of a City: Subways & Urban Biomes

**Silvio Lattanzi** - Privacy Implications of Data Disclosure

**Cecilia Mascolo** - Mobile Data analysis and Management

#### Tutorials:

**Fosca Giannotti** - Big Data for Cities Management

**Nic Lane** - Deep Learning for Embedded and Mobile Sensing Systems

**Alessandro Pluchino** - NetLogo: an agent-based environment for simulating complexity

Application Deadline **July 10<sup>th</sup>, 2017**

More info at:

<https://complex.liparischool.it/>

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