



Spring School  
**Complex Networks: Theory, Methods  
and Applications (5<sup>th</sup> edition)**  
Lake Como School of Advanced Studies



Como, Italy, Villa del Grumello, 13-17 May 2019

[ntme.lakecomoschool.org](http://ntme.lakecomoschool.org)

Lecturers

**Iain Couzin**, *Max Planck Institute for Ornithology, and University of Konstanz* |  
**Tina Eliassi-Rad**, *Northeastern University* | **Sonia Kéfi**, *CNRS, Université de  
Montpellier* | **Vito Latora**, *Queen Mary University of London* | **Giovanni Petri**, *ISI  
Foundation, Turin*

Organizing  
Committee

**Stefano Battiston**, *University of Zurich* | **Ginestra Bianconi**, *Queen Mary University  
of London* | **Vittoria Colizza**, *Inserm and Sorbonne Université, Paris* | **James Gleeson**,  
*University of Limerick* | **Petter Holme**, *Tokio Institute of Technology* | **Yamir Moreno**,  
*University of Zaragoza* | **Carlo Piccardi**, *Politecnico di Milano* | **Mason A. Porter**,  
*UCLA*

Program of  
the School

**Introduction to Complex Networks** | **Network Geometry** | **Complex  
Networks with Many Layers** | **Topological Data Analysis** | **Machine  
Learning and Networks** | **Ecological Networks** | **Animal Collective  
Behavior**

Sponsored by

