**Lipari School on Computational Life Sciences**

**Computational Immunology, Immunotherapy and Autoimmune Diseases**

### PROGRAM

#### Speakers
- **Alberto Mantovani** - Immunotherapy and Autoimmune Diseases
- **Stephen Quake** - Single-cell Technologies and Microbiome Analysis in Immunology
- **Morten Nielsen** - T-Cell and B-Cell Epitope Prediction from Sequence
- **Bjoern Peters** - Epitope Data Searching, Analysis and Prediction: Infectious Diseases, Allergy, Autoimmunity and Transplant

#### Special Seminars
- **Napoleone Ferrara** - Combining Angiogenesis Regulation and Immunotherapy in Cancer
- **Aleksandra Walczak** - Probabilistic Models for Immunology
- **Alessandro Laganà** - Precision Medicine for Multiple Myeloma Based on an Integrative Multi-Omics Approach

#### Closing lecture and Panel
- **Michael Levitt** (Nobel Prize Chemistry 2013)
- **Carlo M. Croce**
- **Søren Brunak**

### Application Deadline
- **April 20th, 2018**
- Late Applications until June 20th, 2018

More info at:

https://bio.liparischool.it/

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