



















## International Spring School on the

## **Physics of Complex Systems**

Trieste (Italy), 13 May - 8 June 2012

@ SISSA - International School for Advanced Studies

The International School on the Physics of Complex Systems is part of the Master program in Physics of Complex Systems\* and it covers a selection of topics at the forefront of research, during an intensive 4-week program:

- ➤ Statistical field theory applied to soft matter
- Statistical physics and hydrodynamics
- Random matrices
- ➤ Topics in classical and quantum computation
- ➤ Inference in computer science and systems biology
- Protein folding and aggregation

The School is open to *Master and PhD students* in physics and related disciplines, from all countries. For more information:

http://areeweb.polito.it/didattica/pcs/

or contact us: trieste.springschool2011@gmail.com

**APPLICATIONS** are welcome by March 31, 2012.

\* Organized by: Politecnico of Turin, SISSA, ICTP (Italy) and the universities of Paris 6, 7, 11 and the ENS Cachan (France)