



DIPARTIMENTO DI MEDICINA SPERIMENTALE
Dottorato di ricerca in BIOLOGIA DEI SISTEMI
IN PATOLOGIE IMMUNITARIE E INFETTIVE

Lunedì 9 luglio 2018 ore 14.30

Aula 5, Edificio B, piano -2

Polo Unico di Medicina e Chirurgia



Prof. Andrea Cavagna

*Biological Physics, Interdisciplinary Physics, Statistical Physics
UOS Sapienza, Roma*

*Prof. Andrea Cavagna works at the Institute for Complex Systems of the National Research Council, in Rome. He has a background in theoretical physics and statistical field theory. After studying for some time the statistical mechanics of disordered systems, as spin-glasses and supercooled liquids, his research interests shifted in the last ten years to the **collective behavior of biological systems**. Prof. Cavagna has recently been awarded with a ERC Advanced Grant for a project entitled “**Renormalization group approach to the collective behavior of strongly correlated biological systems**”.*

Terrà un seminario dal titolo:

**Statistical physics approach
to the collective behavior
of natural swarms**

Il seminario verrà accreditato ai Dottorandi iscritti ai Corsi di Dottorato