# Second Sperlonga Summer School on Mechanics and Engineering Sciences

## Mechanics and Thermodynamics of Soft Active Matter

## Sperlonga, Italy, September 24–28, 2012

**Deconsecrated church Sanctae Mariae de Spelonchae (12th century)**



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International Research Centre for the Mathematics & Mechanics of Complex Systems M&MoCS

AIMETA
Associazione Italiana di Meccanica Teorica e Applicata

COMUNE DI SPERLONGA

## Courses

**I. Pagonabarraga:** *Soft active matter: from molecules to organisms*
**D. Marenduzzo:** *The nonequilibrium physics of active matter: from bacterial suspensions to cell motility*
**J. García-Ojalvo:** *Gene, protein and population dynamics of cellular systems*
**A. Di Carlo:** *From molecular motors to a half-sarcomere: an exercise in mesoscopic modelling*

website: www.memocsevents.eu