

Biophysics@Rome

The Roman Event for Biophysics and Biotechnologies

Biophysics@Rome 2019

Biophysics across scales: from nano to macro

15 & 16 May 2019 (Free Admittance upon registration)

“When I think of new fields in science that have been opened, I don’t think of interdisciplinary teams combining existing skills to solve a defined problem - I think of single interdisciplinary people inventing new ways to look at the world” Prof. Sean R. Eddy

This 4th Edition of *Biophysics@Rome* will keep on creating a common ground for “interdisciplinary people”, gathering together skills and expertise from intersecting fields. To this purpose, 2019 edition will explore four different levels of living matter organization:

MOLECULES, CELLS, TISSUE and ORGANISMS & SYSTEMS

Topics and subjects:

Microfluidics
Microscopy and Spectroscopy
Sensors and Devices
Lab-on-Chips
Complexity
Novel Materials
Regenerative Medicine
Laser Processing
Soft Materials
Computational Biophysics
Molecular Biophysics
Bioinformatics and System Biology
Biochemistry
Models
Medical Physics
Quantum Effects

Confirmed Invited Speakers:

Giorgio Colombo

Chemistry Department, Pavia University

Enrico Gratton

*Laboratory for Fluorescence Dynamics
University of California, Irvine*

Odetta Limaj

European Research Council Executive Agency

Francesco Loreto

*Director of Department of Biology, Agriculture and
Food Sciences, CNR*

Cristiano Viappiani

*SIBPA president
Department of Mathematical Physical and Computer
Sciences - University of Parma*

Abstract Deadline: *April 11th, 2019*

Abstract submission on-line (max 600 words)

- Oral Presentations
- Posters



www.biophysicsatrome.org
info@biophysicsatrome.org

Registration Deadline: *April 18th, 2019*

IMAGE CONTEST: “BiophysicART” (submission deadline *May 8th, 2019*)
BEST POSTER AWARD (sponsored by Sibpa)

TECH 4 BIO

SIBPA
Società Italiana di Biofisica Pura e Applicata