

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)

Sala Convegni CNR Via dei Marrucini (angolo Piazzale Aldo Moro)

“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 build on the work of the previous editions in creating a common platform for “interdisciplinary people”, gathering expertise from intersecting fields. To this purpose, the 2019 edition will explore four different levels of living matter organization:

MOLECULES, CELLS, TISSUES 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

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