



# Biophysics@Rome 2017

*Trends in Biophysics & Bioengineering*

**18 & 19 May 2017**

**Aula Convegna CNR, Piazzale Aldo Moro**

**[www.biophysicsatrome.org](http://www.biophysicsatrome.org)**

*“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 third Edition of Biophysics@Rome aims to contribute to create a fertile ground for the emergence of “interdisciplinary people”, putting together skills and expertise coming from different intersecting fields. An occasion to discuss the future challenges of multidisciplinary research, right at the interface between engineering, life and physical sciences, which is the fastest growing area in the modern science, with unique opportunities for scientific discovery and development.

## 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**

**Abstract Deadline: April 21, 2017**

Abstract may be submitted on-line

Presentations can include:

- Single papers (abstract max 600 words)
- Posters (abstract max 600 words)

**Registration Deadline: April 29, 2017**

## Confirmed Invited Speakers:

**Piero Angela**

**Giorgio Parisi**

*Physics Department, University of Rome “La Sapienza”*

**Giuseppe Remuzzi**

*IRCCS-Mario Negri, Bergamo;  
 Department of Medicine, Unit of Nephrology and  
 Dialysis, ASST—Papa Giovanni XXIII, Bergamo;  
 Department of Biomedical and Clinical Sciences,  
 University of Milano*

**Valentina C. Dinca**

*NILPRP, National Institute for Lasers, Plasma,  
 and Radiation Physics, Magurele, Romania*

**Miguel A. Correa-Duarte**

*Team Nano Tech, Department of Physical  
 Chemistry, University of Vigo, Spain*

**Anna Maria Masci**

*Duke University Medical Center  
 Durham, United States*



[info@biophysicsatrome.org](mailto:info@biophysicsatrome.org)

**IMAGE CONTEST: “BiophysicART”**

The best images will be awarded during the Meeting (submission deadline **May 15, 2017**)