



# Dottorato in Biotecnologie

## Università degli Studi di Perugia

# Winter School on Biotechnology

**22-26 January 2018**

Teaching Center of the School of Medicine

The School is made by lectures and open discussions tailored for a broad audience of PhD students and young researchers from university, research centers and industries who are entering the fascinating, multi-disciplinary field of Biotechnology. This year, the School addresses emerging methods and technologies in the field of **genomics and beyond** with invited lectures, seminars and posters by the participants.

Pre-registration is mandatory, up to a **maximum of 50 students**  
info: [dottorato.biotecnologie@unipg.it](mailto:dottorato.biotecnologie@unipg.it)

Invited Lectures (preliminary list):

**FABIO BISCARINI**, Life Sciences Dept.- University of Modena and Reggio Emilia

***Organic Bioelectronics: from fundamentals to applications to biosensors and implantable devices***

**PIERSANDRO COCCONCELLI**, Università Cattolica del Sacro Cuore, Piacenza

***Microbial Metagenomics***

**ANNA MIGLIAZZA**, Head, External Research Nerviano Medical Sciences

***New drug R&D: How we translate biology into novel candidate therapies***

**VALERIO ORLANDO**, Head of KAUST Environmental Epigenetics Res.Progr., King Abdullah Univ. of Sci. & Tech.

***Above the DNA: the role of the Epigenome in cell identity, plasticity and reprogramming***

**FRANCESCO PAVONE**, UniFi and European Laboratory for Non-Linear Spectroscopy (LENS)

***Morpho-chemistry of tissues by optical imaging***

**DOMINIQUE SOLDATI-FAVRE**, Dep. of Microbiology and Molecular Medicine, University of Geneva

***Genomic Manipulation in Apicomplexan Parasites***

Scientific Committee:

Fausto Elisei  
Carla Emiliani  
Giovanni Gigliotti  
Carlo Riccardi

Organizing Committee:

Stefano Bruscoli  
Gianluigi Cardinali  
Daniele Fioretto

Loredana Latterini  
Sabata Martino  
Efisio Puxeddu