



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA



UNIMORE  
UNIVERSITÀ DEGLI STUDI DI  
MODENA E REGGIO EMILIA



Università  
degli Studi  
di Ferrara

## ADVANCED SCHOOL IN DRUG RESEARCH AND DEVELOPMENT

*Enzyme Inhibition at the boundary between  
Chemical Biology and Drug Discovery*

Parma, 4-29 September 2023

**Dear Colleagues,**

It is our pleasure to welcome you to the **Advanced School in Drug Research and Development**.

The 2023 edition covers key aspects of the drug discovery process, with a focus on the role of **computational** and **biophysical** methods in **drug discovery programs** in academic and industrial settings, and a specific emphasis on the theme of **enzyme inhibition**.

The School provides an **international** and **multidisciplinary** environment in which you can meet experts from industry and academy to **exchange views, share ideas and work on real-world case studies**.

### Topics

*Drug Design, Enzymes, Covalent Inhibition, Chemical Biology*

### Speakers

**Prof. Manuela Bartolini**

(Università di Bologna-Italy)

**Prof. Maria Laura Bolognesi**

(Università di Bologna-Italy)

**Prof. Andrea Cavalli**

(Università di Bologna, IIT, Genova-Italy)

**Prof. Giorgio Colombo**

(Università di Pavia-Italy)

**Prof. Maria Paola Costi**

(Università di Modena e Reggio Emilia-Italy)

**Prof. Zoe Cournia**

(Academy of Athens-Greece)

**Dr. Marco De Vivo**

(IIT, Genova-Italy)

**Dr. Elisa Donati**

(Acellera, Barcelona-Spain)

**Dr. Jonas Kaindl**

(Schrödinger, Mannheim-Germany)

**Prof. György M. Keserű**

(Budapest University of Technology-Hungary)

**Dr. Richard Lonsdale**

(GSK, London-UK)

**Prof. Vicent Moliner**

(Universitat Jaume I, Castelló-Spain)

**Prof. Marco Mor**

(Università di Parma-Italy)

**Prof. Adrian J. Mulholland**

(University of Bristol-UK)

**Dr. Sofia Oliveira**

(University of Bristol-UK)

**Dr. Daniele Pala**

(Chiesi Farmaceutici, Parma-Italy)

**Dr. Alice Panzeri**

(Schrödinger, Heidelberg-Germany)

**Dr. Barbara Pioselli**

(Chiesi Farmaceutici, Parma-Italy)

**Prof. Giulio Rastelli**

(Università di Modena e Reggio Emilia-Italy)

**Prof. Gianluca Sbardella**

(Università di Salerno-Italy)

### Partners



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