



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, 10-15 September 2023

**Dear Colleagues,**

It is our pleasure to present to you the second edition of the **Advanced School in Drug Research and Development**.

The 2023 edition will cover 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 with a specific emphasis on the theme of **enzyme inhibition**.

The School will provide an **international** and **multidisciplinary** environment in which you will 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)

**Dr. Anna Bochicchio**

(Schrödinger, Erlangen-Germany)

**Prof. Maria Laura Bolognesi**

(Università di Bologna-Italy)

**Prof. Andrea Cavalli**

(Università di Bologna, Istituto Italiano di Tecnologia, Genova-Italy)

**Dr. Franck Chevalier**

(Acellera, Barcelona-Spain)

**Prof. Giorgio Colombo**

(Università di Pavia-Italy)

**Prof. Maria Paola Costi**

(Università di Modena e Reggio Emilia-Italy)

**Prof. Zoe Cournia**

(Biomedical Research Foundation – Academy of Athens-Greece)

**Dr. Marco De Vivo**

(Istituto Italiano di Tecnologia, Genova-Italy)

**Prof. György M. Keserű**

(Budapest University of Technology-Hungary)

**Dr. Mila Krämer**

(Schrödinger, Baden-Württemberg-Germany)

**Dr. Richard Lonsdale**

(GSK, London-United Kingdom)

**Dr. Maciej Majewski**

(Acellera, Barcelona-Spain)

**Prof. Vicent Moliner**

(Universitat Jaume I, Castelló-Spain)

**Prof. Marco Mor**

(Università di Parma-Italy)

**Prof. Adrian J. Mulholland**

(University of Bristol-United Kingdom)

**Dr. Sofia Oliveira**

(University of Bristol-United Kingdom)

**Dr. Daniele Pala**

(Chiesi Farmaceutici, Parma-Italy)

**Dr. Barbara Pioselli**

(Chiesi Farmaceutici, Parma-Italy)

**Prof. Giulio Rastelli**

(Università di Modena e Reggio Emilia-Italy)

**Prof. Gianluca Sbardella**

(Università di Salerno-Italy)

### How to apply

The Advanced School in Drug Research and Development is addressed to young scientists with a background in drug sciences and biotechnology, including PhD students and researchers from academic and industrial environment.

**25 positions are available.**

For **information** send an email to [pharmasummerschool@unipr.it](mailto:pharmasummerschool@unipr.it).

The **program** is available at our website [www.pharmasummerschool.unipr.it](http://www.pharmasummerschool.unipr.it)

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