

ADVANCED SCHOOL IN DRUG RESEARCH AND DEVELOPMENT

*Integrating Structural and Biophysical Data in Drug Discovery
in the Artificial Intelligence Era*

Seminars

September 2022

Sept. 28 9:30 (Department of Food and Drug – University of Parma)
“STD NMR as a Technique for Ligand Screening and Structural Studies”
Dr. Lorenzo Guidetti, Università degli Studi di Parma

Sept. 28 10:00 (Department of Food and Drug – University of Parma)
“The Application of the Cellular Thermal Shift Assay (CETSA®) in Drug Discovery”
Dr. Elena Picchi, Università degli Studi di Parma

Sept. 28 10:30 (Department of Food and Drug – University of Parma)
“Ligand Binding Kinetics: from Experimental to Computational Approaches”
Dr. Francesca Galvani, Università degli Studi di Parma

Sept. 28 11:30 (Department of Food and Drug – University of Parma)
“Impact of GPCR Conformation on Bias Signaling”
Dr. Gian Marco Elisi, Università degli Studi di Parma

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November 2022

Nov. 7, 12:00 (Department of Life Sciences – University of Modena and Reggio Emilia)

“Mechanism-based optimization of new substrates of N-acylethanolamine acid amidase (NAAA)”

Dr. Laura Scalvini, Università degli Studi di Parma

Nov. 7, 12:45 (Department of Life Sciences – University of Modena and Reggio Emilia)

“Multiscale Simulations at the Interface Between Chemical Biology and Drug Design”

Prof. Alessio Lodola, Università degli Studi di Parma

To be defined (Department of Pharmacy and Biotechnology – University of Bologna)

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