

# 2ND INTERNATIONAL SCHOOL ON IN SILICO TRIALS



DATE	TIME (CEST)	LECTURER	LECTURE
<b>MONDAY, 6 SEPTEMBER 2021</b>			
06/09/2021	15:00 - 16:45	Marco Viceconti	What is a model? Introduction to In Silico Medicine
06/09/2021	17:00 - 18:45	Andrea Beccari	Molecular dynamics models for drugs design
<b>TUESDAY, 7 SEPTEMBER 2021</b>			
07/09/2021	15:00 - 16:45	Liesbet Geris	Systems biology models for tissue engineering applications
07/09/2021	17:00 - 18:45	Michela Milano	Machine learning: main methods, strengths and weaknesses
<b>WEDNESDAY, 8 SEPTEMBER 2021</b>			
08/09/2021	15:00 - 16:45	Rodney Hose	Computational Fluid Dynamics models for cardiovascular applications
08/09/2021	17:00 - 18:45	Francesco Pappalardo	Agent-Based models of the immune system
<b>THURSDAY, 9 SEPTEMBER 2021</b>			
09/09/2021	15:00 - 16:45	Marco Viceconti	High Performance Computing simulations to test bone drugs
09/09/2021	17:00 - 18:45	Blanca Rodriguez	Multiscale models to evaluate cardiotoxicity
09/09/2021	19:00 - 20:45	Peter Hunter	Multiphysics models for cardiac modelling
<b>FRIDAY, 10 SEPTEMBER 2021</b>			
10/09/2021	15:00 - 16:45	Enrico Dall'Ara	Finite Element models for alternatives to animal experimentation
10/09/2021	17:00 - 18:45	Luca Emili	In Silico Trials: SWOT analysis to sell it to your boss
10/09/2021	19:00 - 20:45	Pras Pathmanathan	In Silico Trials: the regulatory landscape