

1st BIORIMA Training School – Time Plan

	Monday, 16 th April	Tuesday, 17 th April	Wednesday, 18 th April	Thursday, 19 th April	Friday, 20 th April
Location	Aula Mario Baratto	Sala Giovanni Morelli	Sala Giovanni Morelli	Sala Giovanni Morelli	Sala Giovanni Morelli
Time	Ca' Foscari Palace	Palazzo Malcanton Marcorà	Palazzo Malcanton Marcorà	Palazzo Malcanton Marcorà	Palazzo Malcanton Marcorà
08:30-09:00	Arrival, Check-in, Registration				
09:00-10:30	10.30 Registration	Alternative 3D in vitro models for hazard assessment of inhaled nanomedicine products	Environmental issues for NBMs	Management of accidental risks from explosion and massive release of NBMs in the air	Biomimetic ceramics and hybrid composites for regenerative medicine and theranostics
10:30-11:00		Coffee break	Coffee break	Coffee break	Coffee break
11:00-12:30		Protein corona of NBMs	Life-cycle perspectives as basis for exposure assessment	Monitoring of emissions/release of NBMs in occupational and environmental settings	NanoReg2 Project
12:30-13:30	Welcome lunch	Lunch	Lunch	Lunch	Closing remarks
13:30-15:00	Welcome, Introduction & Key Note Lecture	Social program Boat tour through Venetian lagoon	Existing approaches for exposure assessment	In silico modelling to support risk assessment and Safety by Design of NBMs	
15:00-15:30	Coffee break		Coffee break	Coffee break	
15:30-17:00	Antibacterial function: preparation, characterization and engineering of silver NPs		Fate of NBMs in biological and environmental systems	PRACTICAL EXERCISE: Risk assessment and management of NBMs by means of the SUNDS tool	
17:00-18:30	Epithelial-mesenchymal transition: insights into the role of NPs		High-throughput omics for environmental hazard of NBMs	Social dinner	