



BiBiM 2.0 – Regional Executive Pegaso  
PhD School in Biochemistry and  
Molecular Biology

## PhD School in Biochemistry and Molecular Biology BiBiM 2.0 Teaching Day 2019



PhD School in Chemical and Pharmaceutical Sciences

### DoEs PHARMA-BIOTECH PUBLIC PRIVATE MULTICOMPETENCE HUB From drug design to the end of preclinical phase

Certosa di Pontignano (Siena) 13 June 2019 – Sala Bracci 9:30-17:30

#### PROGRAMME

9:30-10:00	Registration	
10:00-10:20	Welcome message	Francesco Frati ( <i>Magnifico Rettore UniSi</i> ) Andrea Paolini ( <i>Toscana Life Sciences</i> ) Stefano Mangani ( <i>DBCF, UniSi</i> )
10:20-10:40	DBCF Department of Excellence – The project	Annalisa Santucci ( <i>DBCF, UniSi</i> )
10:40-11:00	EPR Spectroscopy	Rebecca Pogni ( <i>DBCF, UniSi</i> )
11:00-11:20	High Performance Computing for Computational Chemistry & Biology	Luca de Vico ( <i>DBCF, UniSi</i> )
11:20-11:40	COFFEE BREAK-POSTER VIEWING	
11:40-12:00	Mass Spectrometry	Gianluca Giorgi ( <i>DBCF, UniSi</i> )
12:00-12:20	HCS Facility-OPERA Phenix and DEP Array	Marco Rossi ( <i>Toscana Life Sciences</i> )
12:20-12:40	ToF-SIMS	Agnese Magnani ( <i>DBCF, UniSi</i> )
12:40-14:00	LUNCH-POSTER VIEWING	
14:00-14:20	High Throughput Screening	Giulia Bernardini ( <i>DBCF, UniSi</i> )
14:20-14:40	Gender medicine & Metabolomics facility	Paola Chiarugi ( <i>Dip. Scienze Biomediche, Sperimentali e Cliniche Mario Serio, UniFi</i> )
14:40-15:00	Preclinical imaging facility	Francesca Bianchini ( <i>Dip. Scienze Biomediche, Sperimentali e Cliniche Mario Serio, UniFi</i> )
15:00-15:20	MedBiotech HUB, introduction to the platforms	Luisa Bracci ( <i>DBM, UniSi</i> )
15:20-15:40	Cells and tissues imaging	Lorenzo Depau ( <i>DBM, UniSi</i> )
15:40-16:00	COFFEE BREAK-POSTER VIEWING	
16:00-16:20	Microbiology and Immunology	Gianni Pozzi ( <i>DBM, UniSi</i> )
16:20-16:40	Human Genomics	Elisa Frullanti ( <i>DBM, UniSi</i> )
16:40-17:00	Animal Models	Chiara Falciani ( <i>DBM, UniSi</i> )
17:00-17:20	Bioengineering	Simone Furini ( <i>DBM, UniSi</i> )
17:20-17:30	CONCLUSIONS	Annalisa Santucci ( <i>DBCF, UniSi</i> )

**Prof. Annalisa Santucci**  
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Coordinator of the PhD School in Biochemistry and  
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**Prof. Stefano Mangani**  
Coordinator of the PhD School in Chemical and  
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