



Spring School on Biotechnology

27-31 May 2024 - 10th Edition
Nocera Umbra (PG) & Perugia

**«Biomaterials and Biodevices in
Biotechnology»**



27-30 May 2024 – Domus Ecclesiae

Via S. Rinaldo, 8, 06025 Nocera Umbra PG

Ph.D. in Biotechnology
University of Perugia

info: info@wsbperugia.com

registration: <https://wsbperugia.com/>

Monday, May 27, 2024

Chairs:

09:00 – 09:30		OPENING
09:30 – 11:00	Giorgio Scita	<i>Born to melt: Tissue fluidification in pathophysiology</i>
11:00 – 11:30		COFFEE BREAK
11:30 – 13:00	Lorenzo Favaro	<i>Biotechnologies to deal with end-of-life bioplastics</i>
13:00 – 15:00		LUNCH
15:00 – 16:30		<i>Students Presentation I</i>
16:30 – 17:00		COFFEE BREAK
17:00 -- 18:30		<i>Students Presentation II</i>

Tuesday, May 28, 2024

Chairs:

09:00 – 09:30		OPENING
09:30 – 11:00	Matteo Cianchetti	<i>TBA</i>
11:00 – 11:30		COFFEE BREAK
11:30 – 13:00	Duccio Medini	<i>Revolutionizing RNA Design and Manufacturing: Towards Global Impact</i>
13:00 – 15:00		LUNCH
15:00 – 16:30		<i>PhD Convention</i>
16:30 – 17:00		COFFEE BREAK
17:00 -- 18:30		<i>Open Day con le Scuole: Storie di Biotecnologie e di Biotecnologi</i>

Wednesday, May 29, 2024

Chairs:

09:00 – 09:30		OPENING
09:30 – 11:00	Wolfgang Zimmerman	<i>Biocatalytic degradation of plastics</i>
11:00 – 11:30		COFFEE BREAK
11:30 – 13:00	Antonio Facchetti	<i>Electrochemical transistors for bioelectronics. Materials, processes and device architectures</i>
13:00 – 15:00		LUNCH
15:00 – 16:30		<i>Students Presentation III</i>
16:30 – 17:00		COFFEE BREAK
17:00 -- 18:30		<i>Students Presentation IV</i>

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Thursday, May 30, 2024

Chairs:

09:00 – 09:30		OPENING
09:30 – 11:00	Massimo Vassalli	<i>Bioengineering tools to study cellular mechanosensation</i>
11:00 – 11:30		COFFEE BREAK
11:30 – 13:00	Salvatore Aglioti	<i>Visceral minds: deep body signals modulate higher order cognitive and emotional functions</i>
13:00 – 15:00		LUNCH
15:00 – 16:30		Meeting With Companies
16:30 – 17:00		COFFEE BREAK
17:00 -- 18:30		Free Afternoon

31 May 2024 – Aula Magna del Rettorato

Piazza dell'Università, 1 - 06123 Perugia (PG)

09:30 Open day con le Scuole Superiori – **“Storie di Biotecnologie e di Biotecnologi”**

15:00 Open day – Biotecnologie e Società
«Sfide e nuovi orizzonti delle Biotecnologie»

Scientific Committee:

Stefano Bruscoli
Gianluigi Cardinali
Fausto Elisei
Carla Emiliani

Organizing Committee:

Husam B R Alabed
Martina Alunni Cardinali
Stefano Bruscoli
Silvia Caponi
Benedetta Carlotti
Laura Corte
Domenico Vittorio Delfino

Bernard Fioretti
Daniele Fioretto
Simone Giuliano
Assunta Marrocchi
Sabata Martino
Stefano Pagano
Francesco Paolucci

Gandino Mencarelli
Petronela Munteanu
Miriam Paci
Lucrezia Rosati
Chiara Ruspi
Roberto Scarponi
Sara Stefani
Katarina Stojkov



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SPEAKERS	AFFILIATIONS
Prof. Matteo Cianchetti	Scuola Superiore Sant'Anna (IT)
Prof. Salvatore Maria Aglioti	Sapienza, University of Rome (IT)
Prof. Antonio Facchetti	Georgia Institute of Technology (USA)
Prof. Lorenzo Favaro	University of Padua (IT)
Prof. Duccio Medini	Wellcome Leap, R3 Program Director (IT)
Prof. Giorgio Scita	Università degli Studi di Milano Statale & IFOM (IT)
Prof. Massimo Vassalli	University of Glasgow (UK)
Prof. Wolfgang Zimmerman	University of Leipzig (DE)

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