

3rd SITELF National PhD Summer School – XXV ADRITELF National PhD School

Simulations and in vitro/in vivo methods for testing your delivery systems

September 29th, 2026 – October 1st, 2026

Flamingo Resort, Pula (CA) - SARDINIA

September 29th

13.00 – 15.00	Registration
15.00 – 15.30	Opening Speech Ruggero Bettini, SITELF treasurer Chiara Sinico, Chair of the Organizing Committee
15.30 – 17.00	Invited talks Chair: Chiara Sinico, Ruggero Bettini Maria Antonietta De Luca (University of Cagliari) <i>Drug delivery to the Central Nervous System and its in vivo evaluation</i> Alessio Malfanti (University of Padua) <i>In Vivo Veritas: Advancing Nanomedicine Through the Rational Design of Disease Models</i>
17.00 – 17.30	Coffee Break
17.30 – 18.30	PhD students' talks - Stimuli-responsive systems Chair: Alessio Malfanti, Paolo Blasi Giulia Accomasso, Maria Capuano, Eleonora D'Intino, Alessio Pittiu, Camilla Vannucchi
20.00	Dinner

September 30th

09.00 – 10.30	Invited Talks Chair: Nunzio Denora, Luca Casula Maryam Parhizkar (University College London) <i>Nanomaterials for Healthcare Applications: Manufacturing and Translation Empowered by Artificial Intelligence</i> Martina Pannuzzo (Astra Zeneca, Sweden) <i>Leveraging predictive, mechanism-based tools to enable early formulation decisions</i>
10.30 – 11.00	Posters & coffee
11.00 – 12.50	PhD students' talks – Nucleic acid and protein delivery Chair: Michele Schlich, Ruggero Bettini Alessia Angelillo, Viola Bertolotti, Anna Cielo,

Sabrina Cuoghi, Vildan Demirtas, Laura Fancello, Carmela Mazzacano,
 Gaia Scoppetta, Sofia Tagliavini

12.50 – 14.30

Free time & lunch

14.30 – 15.15

Invited Talks

Chair: Paolo Blasi, Giuseppe De Rosa

Domenico Ribatti (University of Bari)

The chick embryo chorioallantoic membrane, a versatile experimental model

15.15 – 16.15

Career pathways in Pharmaceutical Sciences in the AI era

Martina Pannuzzo, Maryam Parhizkar, Paola Minghetti

Chair: Sara Lorenzoni, Luca Casula

16.15 – 17.00

Posters & coffee

17.00 – 18.50

PhD students' talks – Topical, oral and inhalation delivery

Chair: Chiara Sinico, Francesco Lai

Alice Beni, Samuele Bonafè, Andrea Casale, Enrico Corte, Silvia Fiani,

Matteo Grandoni, Elvira Martino, Alessandra Spirito, Xhoi Xibri

20.00

Dinner & social event

October 1st

09.00 – 10.30

Invited Talks

Chair: Anna Maria Fadda, Paola Minghetti

Fabio Marongiu (University of Cagliari)

The hidden variable in drug delivery testing: choosing the right biological model

Simona Mura (Paris-Saclay University)

From 3D Cultures to Organ-on-Chip: Recent Advances in Relevant Models for Drug Discovery and Development

10.30 – 11.00

Posters & coffee

11.00 – 12.50

PhD students' talks – Bio-inspired & nature-derived

Chair: Nunzio Denora, Silvia Pescina

Edoardo Bertania, Cinzia Campus, Francesca Caricchio, Rebecca

Castellacci, Daniela Donghia, Vincenzo Falcone, Sara Manin, Angelo

Modena, Siria Emily Nesti

12.50 – 14.30

Free time & lunch

14.30 – 16.00

Invited Talks

Chair: Gennara Cavallaro, Michele Schlich

Francesca Selmin (University of Milan)

Towards the development of physiologically relevant in vitro release testing for parenterals

Silvia Pescina (University of Parma)

State of the art of ex vivo models for ophthalmic formulations studies

16.00 – 16.45

Posters & coffee

16.45 – 18.35

PhD students' talks – Scaffolds & mucoadhesive systems

Chair: Francesca Selmin, Simona Mura

Eleonora De Renzis, Rosa Maria Dina, Asaam Eljahesh, Aleksandra
Evangelista, Cecilia La Mantia, Alessia Lo Re, Giacomo Luzi, Claudia
Migliorini, Mariangela Totaro

20.00

Happy hour, buffet & award of the Nevio Picci prize