



5 MINUTE PROJECTS & POSTER CONTEST

September 1st, 2022



Time	What's up?
14:30 – 15:30	<u>Registration</u>
	<u>Institutional Greetings</u>
	Sabrina Banella <i>Chair of A.It.U.N.</i>
15:30 – 16:15	Prof. Vincenzo Guidi <i>Director of University Institute for Higher Studies (IUSS)</i>
	Prof. Mirko Pinotti <i>Head of Department of Life Sciences and Biotechnology</i>
16:15 – 17:00	<u>First Invited Lecture</u> Prof. Tatjana Verbić, University of Belgrade <i>“The value of international mobility experiences”</i>
17:00 – 17:30	<u>Poster Session</u>
17:30 – 18:30	<u>5 Minute Projects</u> Eride Quarta, University of Parma <i>“Inhalable Microparticles Embedding CaP Nanoparticles for Heart Target”</i> Joice Maria Joseph, University of Camerino <i>“Encapsulation of perfluorocarbons into polymeric nanoparticles”</i> Cristina Casadidio, University of Camerino <i>“Injectable thermosensitive hydrogel for heart regeneration”</i> Marco Uboldi, University of Milano <i>“4D printing of hollow systems for intravesical drug delivery”</i> Matteo Calosi, University of Ferrara <i>“Glycolysis of PVC foam for recovery and reuse of the individual components”</i> Stefania Glieca, University of Parma <i>“Formulation and Characterization of a Miniprotein Decoy Dry Powder Inhaler for SARS-CoV-2 Infection Inhibition”</i>
20:00	<u>Social Dinner</u>

September 2nd, 2022

Time	What's up?
9:00 – 9:45	<u>Second Invited Lecture</u> Prof. Jean-Christophe Leroux, ETH Zurich <i>“What has gone wrong with publication practices?”</i>
	<u>5 Minute Projects</u>
	Ilaria Ottonelli, University of Modena and Reggio Emilia <i>“Injectable thermosensitive hydrogel loaded with retinal targeted hybrid nanomedicines for Inherited Retinal Degeneration”</i>
	Barbara Giordani, University of Bologna <i>“Nanocarriers for the delivery of Lactobacillus crispatus BC1 biosurfactant: alternative strategies to fight Candida biofilms”</i>
9:45 – 10:45	Agnese Bondi, University of Ferrara <i>“Ethosomes and Transethosomes for Polyphenol Cutaneous Application”</i>
	Ilaria Andreana, University of Turin <i>“Technological approaches for the delivery of pentamidine, a repurposed active molecule”</i>
	Tiziano De Ventura, University of Ferrara <i>“One drug, many diseases”</i>
	Lefkothea Antonara, University of Athens <i>“Design and 3D printing construction of caps for dose accuracy and flexibility of the oral delivery of liquid formulations”</i>
10:45 – 11:15	<u>Coffee Break</u>
	<u>5 Minute Projects</u>
	Paola Volontè, University of Milano <i>“Evaluation of the potential use of citrus fruits’ waste waxes as excipients of nanostructured systems”</i>
	Giulia Carretta, University of Parma <i>“In vitro Dissolution Tests for Assessing Bioequivalence of Dry Powder Inhalers”</i>
11:15 – 12:00	Dalila Miele, University of Pavia <i>“Centrifugal spinning: an innovative method for the fabrication of polydioxanone microfibers for tissue engineering”</i>
	Eleonora Maretti, University of Modena and Reggio Emilia <i>“Design of a new drug technological system for the treatment of inflammatory diseases: smart delivery of palmitoylethanolamide”</i>
	Walter Pula, University of Ferrara <i>“Intracellular Fate Evaluation of Ethosomes and Transethosomes for Transdermal Delivery”</i>
12:00 – 13:00	<u>Oral Presentations</u> Valentina Sallustio, University of Bologna <i>“Vegetable waste: functional ingredients and “green” excipients in dermocosmetic products”</i> Marco Uboldi, University of Milano <i>“4D printing of hollow systems for intravesical drug delivery”</i> Cristina Casadidio, University of Camerino <i>Injectable thermosensitive hydrogel releasing small siRNA polyplexes for tumor tissue penetration</i>

September 2nd, 2022

Time	What’s up?
13:00 – 14:30	<u>Lunch</u>
	<u>Oral Presentations</u>
14:30 – 15:10	Maddalena Sguizzato, <i>University of Ferrara</i> “Physical characterization of lipid-based nanosystems as a tool to provide information on their performances” Stefania Glieca, <i>University of Parma</i> “Formulation and Characterization of a Miniprotein Decoy Dry Powder Inhaler for SARS-CoV-2 Infection Inhibition”
15:10 – 15:30	<u>Awards ceremony</u>
15:30	<u>Conclusion</u>