

Second Light Retreat DiSVA - 2023 Edition
September 28, 2023 - aula B, blocco GD3 (fronte blocco HD1)

| |
|--|
| Sezione di Biologia Animale ed Ecologia |
| Sezione Biomedica |
| Sezione di Botanica |
| Sezione di Neuroscienze ed Antropologia |
| Sezione del Farmaco |
| Sezione di Scienze Farmaceutiche, Farmacologiche e Nutraceutiche |

Speakers are invited to prepare slides either in English or Italian and give the speech in Italian

PowerPoint or PDF presentations must be sent by Wednesday September 27, 2023, to dario.piano@unica.it

| Slot | Event |
|--|--|
| 08:00-08:40 | Icebreaking Coffee |
| Welcome and opening remarks | |
| 08:40-09:00 | Greetings from the authorities and Director's Introductory Talk |
| New projects at DISVA | |
| 09:00-09:30 | New projects at Sezione di Biologia Animale ed Ecologia |
| | New projects at Sezione Biomedica |
| | New projects at Sezione di Scienze Botaniche |
| | New projects at Sezione di Neuroscienze ed Antropologia |
| | New projects at Sezione di Scienze del Farmaco |
| | New projects at Sezione di Scienze Farmaceutiche, Farmacologiche e Nutraceutiche |
| Session I - (Selected speakers for Sezione di Biologia Animale ed Ecologia) | |
| 09:30-09:40 | Viviana Pasquini – <i>Cultivation of Ulva sp. In cylindrical photobioreactors</i> |
| 09:40-09:50 | Francesca Cariccia – <i>Habitat suitability maps of Holothuria tubulosa</i> |
| 09:50-10:00 | Francesco Palmas – <i>Climate change impacts on organic C degradation in Sardinian wetlands</i> |
| Session II - (Selected speakers for Sezione di Biomedica) | |
| 10:00-10:10 | Cristina Contini – <i>Proteomic shot-gun approach to study cortex and hippocampus in SPPL2b knock-out mice</i> |
| 10:10-10:20 | Rosita Cappai – <i>Chemical speciation studies: design and applications</i> |
| 10:20-10:30 | Nicole Grandi – <i>Friends or Foes? Human Endogenous Retroviruses: physiological roles and transcriptional modulation in diseased conditions</i> |
| Session III - (Selected speakers for Sezione di Botanica) | |
| 10:30-10:40 | Alba Cuena – <i>Ecophysiological responses of bryophytes to environmental pollution: an integrated approach</i> |
| 10:40-10:50 | Antonio De Agostini – <i>Threats and vulnerabilities of Sardinian wetlands: from environmental to botanical point of view</i> |
| 10:50-11:00 | Maria Enrica Boi – <i>Conservation and translocation of Limonium merxmulleri at the Rio S. Giorgio Valley (Iglesias)</i> |
| 11:00-11:30 | Coffee Break |
| Session IV - (Selected speakers for Sezione di Neuroscienze ed Antropologia) | |
| 11:30-11:40 | Silvia Stagi – <i>Body composition analysis: new technologies and applications</i> |
| 11:40-11:50 | Vitale Sparacello – <i>Skeletal traces of prehistoric conflict - new evidence from the Italian bioarchaeological record</i> |
| Session V - (Selected speakers for Sezione di Scienze del Farmaco) | |
| 11:50-12:00 | Antonio Lupia – <i>An in-silico approach applied to the study of allosteric inhibitors of Flavivirus NS2B/NS3 protease</i> |
| 12:00-12:10 | Rita Meleddu – <i>Exploring new scaffolds for ergosterol biosynthesis Inhibition</i> |
| 12:10-12:20 | Michele Schlich – <i>Nanocrystals, microneedles and lipid nanoparticles: strategies for drug and biologics delivery</i> |
| Session VI - (Selected speakers for Sezione di Scienze Farmaceutiche, Farmacologiche e Nutraceutiche) | |
| 12:20-12:30 | Davide Moi – <i>Discovery of potent pyrrolo-pyrimidine and purine-based HDAC/HSP60 inhibitors for the treatment of advanced prostate cancer</i> |
| 12:30-14:15 | Light Brunch |
| Conclusions and closing remarks | |
| 14:15-14:30 | Enzo Tramontano – <i>Conclusions & Remarks</i> |