

First Summer Light Retreat DiSVA - 2022 Edition

July 18, 2022 - Aula A – Ponte Vittorio

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

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

PowerPoint or PDF presentations must be sent by Friday July 15, 2022, to apusceddu@unica.it

Slot	Event
08:30-09:00	Icebreaking coffee
09:00-09:10	Rector's Greetings
09:10-09:20	Director's Introductory Talk
09:30-11:00	Sections' Bus Talks (15 min each including questions)
09:30-09:45	Sezione di Biologia Animale ed Ecologia – R. Cannas
09:45-10:00	Sezione Biomedica – T. Cabras, F. Feiguin, V. Nurchi, E. Tramontano
10:00-10:15	Sezione di Botanica – D. Piano
10:15-10:30	Sezione di Neuroscienze ed Antropologia – C.M. Calò, E. Sanna
10:30-10:45	Sezione del Farmaco – A.M. Fadda, E. Maccioni, G. Tocco
10:45-11:00	Sezione di Scienze Farmaceutiche, Farmacologiche e Nutraceutiche – P. Caboni, V. Onnis
11:00-11:30	Coffee Break
11:30-13:10	Young Scientists' hot talks Session I (10 min each including questions)
11:30-11:40	1. Cinzia Podda - <i>Bio-ecological aspects of the European eel <i>Anguilla anguilla</i> (L., 1758)</i>
11:40-11:50	2. Cristina Porcu - <i>Gross morphology and histology in the definition of the reproductive processes of bony and cartilaginous fishes: implications on their management and conservation</i>
11:50-12:00	3. Rosita Cappai - <i>complex formation equilibria between metal ions and ligands of biomedical and environmental interest</i>
12:00-12:10	4. Alessandra Fantasia - <i>Study of the complex formation constants between binding molecules and toxic metals for their removal from polluted waters</i>
12:10-12:20	5. Sonia Floris - <i>Biological activities of plant extracts and synthetic compounds</i>
12:20-12:30	6. Simone Serrao - <i>Biomarker Discovery by Proteomics</i>
12:30-12:40	7. Erika Bazzato - <i>Multi-scale assessment of Green Infrastructure connectivity</i>
12:40-12:50	8. Pierluigi Cortis - <i>Orchids: a model to understand evolution</i>
12:50-13:00	9. Domenica Farci - <i>The evolution of carotenoids from bacteria to plants, from photo/chemo-protection to photosynthesis</i>
13:00-13:10	10. Mauro Fois - <i>The flora of Sardinia: an integrated approach to conservation planning</i>
13.15-14:30	Light Brunch
14:30-15:10	New Projects' Elevators Talks (5 min each)
14:30-14:35	Pierantonio Addis - <i>COST Action CA20106: SeaWheat</i>
14:35-14:40	Paolo Francalacci - <i>Crossing the Sea: human genomes in Sardinia, Corsica and Sicily (PRIN 2020)</i>
14:35-14:40	Francesca Esposito - <i>Microbicidal coating for "high-touch" surfaces (RIV4POC)</i>
14:40-14:45	Nicole Grandi - <i>Validation of specific endogenous retroviral sequences (HERV) as innovative biomarkers for the diagnosis of Multiple Sclerosis</i>
14:45-14:50	Barbara Manconi - <i>Parkinson's disease: a multidisciplinary approach for the identification of novel potential diagnostic biomarkers</i>
14:50-14:55	Francesca Pintus - <i>Sardinian plants as potential sources of antidiabetic drugs</i>
14:55-15:00	Simona Distinto - <i>Project "POC in Biomedicine" - Title Optimization of SARS-CoV-2 replication inhibitors targeting the viral protein NSP13 (Helicase)</i>
15:00-15:05	Chiara Sinico - <i>REVIVE - pharmaceutical development and in vivo study of Intravenous Vesicular Epinephrine</i>
15:05-15:10	Francesco Corrias - <i>Tenebrio molitor as functional food for aquaculture feed</i>
15:10-15:50	Young Scientists' hot talks Session II (10 min each including questions)
15:10-15:20	11. Silvia Stagi - <i>Anthropometry and body composition (ABC Lab.): analysis of variability and development of new procedures and devices</i>
15:20-15:30	12. Luca Casula - <i>Nanosuspensions as a formulation strategy to boost the delivery of poorly soluble drugs</i>
15:30-15:40	13. Federica Fulgheri - <i>Artemisinin and quercetin-loaded nanoemulsions for the treatment of malaria infection</i>
15:40-15:50	14. Daniela Secci - <i>Molecular hybrids as anticancer multi-target approach</i>
15:50-16:15	M.C. Follesa & A. Pusceddu - <i>DiSVA Scientometrics and ANVUR Performance</i>
16:15-16:30	E. Tramontano - <i>Conclusions & Remarks</i>