

STecoMed2024 - Program

Wednesday, 2nd October 2024 / Day 1

8:00-9:00	Registration and Welcome Reception	
Moderator: Zrinka Koludrović		
9:00-10:00	<p style="text-align: center; color: #0070c0;">OPENING CEREMONY</p> <ul style="list-style-type: none"> Maja Krželj, Conference Chair Representative of the Split-Dalmatia County Dragan Ljutić, Rector of the University of Split 	
Moderator: Vida Šimat		
10:00-10:40	<p style="text-align: center; color: #0070c0;">PLENARY SPEAKER</p> <p>Abdo Hassoun, France <i>Food industry 4.0 and food sustainability: opportunities, key challenges and significance of interdisciplinarity</i></p>	
10:40-11:10	<p style="text-align: center; color: #0070c0;">INVITED SPEAKER</p> <p>Giulia Tabanelli, Italy <i>Microbial biodiversity valorization as a tool for sustainable food productions</i></p>	
11:10-12:10	POSTERS & coffee break	<p>Sessions</p> <ul style="list-style-type: none"> Agro-food sector
<p>List of posters:</p> <p>P1. <u>Petra Brzović, Croatia</u> - SEA FENNEL FLAVORED VEGETABLE OILS</p> <p>P2. <u>Željana Fredotović, Croatia</u> - TREASURE OF ENDEMIC PLANTS – VOLATILE COMPOSITION AND BIOLOGICAL ACTIVITY OF <i>Chaerophyllum coloratum</i>, L.</p> <p>P3. <u>Roberta Frleta Matas, Croatia</u> - THE CHEMICAL COMPOSITION AND ANTIOXIDANT POTENTIAL OF MICROALGAE <i>Chaetocerus costatus</i></p> <p>P4. <u>Alexandre Gonçalves, Portugal</u> - CHESTNUT ‘TERRA FRIA’ PDO: SUITABLE INGREDIENT FOR INNOVATIVE PRODUCTS</p> <p>P5. <u>Martina Jakovljević Kovač, Croatia</u> - SUSTAINABLE AND ENVIRONMENTALLY FRIENDLY ISOLATION OF PHENOLIC ACIDS FROM NETTLE EXTRACT USING DEEP EUTECTIC SOLVENTS AND MACROPOROUS RESINS</p> <p>P6. <u>Andrea Tadić, Croatia</u> - CHEMICAL COMPOSITION AND BIOLOGICAL POTENTIAL OF GARLIC BY-PRODUCTS</p> <p>P7. <u>Toni Jurić Šolto, Croatia</u> - DEVELOPMENT OF QUALITY INDEX METHOD FOR ADRIATIC SHRIMP (<i>Parapenaeus longirostris</i>)</p> <p>P8. <u>Danijela Skroza, Croatia</u> - IMPACT OF EXTRACTION METHOD AND SOLVENT ON CAFFEIC AND CHLOROGENIC ACID CONTENT IN COFFEE BY-PRODUCT EXTRACTS</p> <p>P9. <u>Barbara Soldo, Croatia</u> - NUTRITIONAL COMPOSITION OF COFFEE AND COFFEE BY-PRODUCTS</p> <p>P10. <u>Stela Jokić, Croatia</u> - IN-DEPTH ANALYSIS OF BROWN MACROALGAE <i>Sargassum hornschurchii</i> BY UHPLC-ESI-HRMS</p>		

Moderator: Danijela Skroza		
12:10- 13:10	<p>INVITED SPEAKERS</p> <p>Ivona Nuić, Croatia <i>Potential use of natural materials and food processing by-products in wastewater treatment</i></p> <p>Ivo Kara-Pešić, Croatia <i>Snailpace to win the race - A Brief History of Slow Food</i></p>	
13:10- 13:40	<p>SPEAKERS</p> <p>Piotr Kulawik, Poland - <i>Long-term exposure of meat to UV-a led radiation at 4 °c – the effect on native bacteria and color</i></p> <p>Domenico D'Ausilio, Italy - <i>The determinants of Mediterranean diet adherence in Italy: a historical analysis (1861-2015)</i></p>	
13:50 - 15:15 Lunch		
Moderator: Željka Trumbić		
15:25 - 16:10	<p>SPEAKERS</p> <p>Sara Najjari, Morocco - <i>Evaluation of physiological traits of lentil introduced in an agroforestry system: joint impact of soil and species in leguminous culture</i></p> <p>Oussama Moussaoui, Morocco - <i>Importance of faba bean intercropping practices in almond orchard under Moroccan climate conditions</i></p> <p>Oren Shelef, Israel - <i>Agroforestry research in the Mediterranean area – challenges, opportunities and first steps</i></p>	
16:15 - 17:15	POSTERS & coffee break	<p>Sessions</p> <ul style="list-style-type: none"> • Agro-food sector • Environmental protection, waste management and environmental engineering
<p>P11. <u>Lillian Barros, Portugal</u> - ALMONDS INTERCROPPED WITH OTHER CROPS CULTIVATED IN CROATIA: STUDY OF NUTRITIONAL PROPERTIES AND BIOACTIVITIES</p> <p>P12. <u>Alexandre Gonçalves, Portugal</u> - VALMEDALM PROJECT - VALORIZATION OF MEDITERRANEAN ALMOND ORCHARDS THROUGH THE USE OF INTERCROPPING INTEGRATED STRATEGIES</p> <p>P13. <u>Cristina Caleja, Portugal</u> - EVALUATION OF THE NUTRITIONAL PROPERTIES AND MINERAL COMPOSITION OF ALMONDS INTERCROPPED WITH CHICKPEAS AND CLOVER IN DIFFERENT IRRIGATION SYSTEMS IN NORTHEASTERN PORTUGAL</p> <p>P14. <u>Ana Lobo Santos, Portugal</u> - EVALUATION OF ALMOND TREE' FERTILITY WHEN THE SOIL IS SUBJECTED TO DIFFERENT MAINTENANCE SYSTEMS AND DIFFERENT WATER CONDITIONS</p> <p>P15. <u>Sara Najjari, Morocco</u> - AGROFORESTRY ALMOND ORCHARDS TO ASSESS INTERACTIONS BETWEEN TREES AND CROPS UNDER THE MEDITERRANEAN CLIMATE IN MOROCCO</p>		

- P16. Domagoj Ivan Žeravica, Croatia - THE EFFECT OF WATER SALINITY ON TRANSPIRATION AND PHOTOCHEMISTRY IN *Citrus unshiu* Marc. 'IWASAKI' IN CROATIA
- P17. Ines Cindrić, Croatia - EFFECTIVE REMOVAL OF SYNTHETIC DYE CRYSTAL VIOLET USING ACTIVATED CARBON FROM ORANGE BIOMASS
- P18. Adnane El Yaacoubi, Morocco - ROLE OF THE BLACK SOLDIER FLY IN ORGANIC WASTE MANAGEMENT AND PRODUCTION OF BIOFERTILIZER FOR FAVA BEAN CULTIVATION
- P19. Ana Maravić, Croatia - PREVALENCE AND ANTIBIOTIC RESISTANCE DETERMINANTS OF CARBAPENEM-RESISTANT *Acinetobacter baumannii* FROM WASTEWATER TREATMENT PLANTS IN SPLIT, CROATIA
- P20. Sunčica Mileta, Croatia - OLIVE PITS AS ECO-FRIENDLY SORBENT FOR TREATMENT OF ZINC(II)-CONTAMINATED WATER
- P21. Mario Nikola Mužek, Croatia - SORPTION OF COPPER, COBALT AND NICKEL IONS FROM TERNARY SOLUTIONS ON THE ZEOLITE 13X
- P22. Lucia Vidošević, Croatia - FTIR ANALYSIS OF THE RECYCLED CELLULOSE FROM THE LABORATORY WASTE MATERIALS VIA REGENERATION PROCESS
- P23. João Vieira, Portugal - CONVERSION OF ROCKROSE (*Cistus ladanifer* L.) SCRUBLAND INTO BIODIVERSE PASTURES

17:30-18:45	Film projection “Slow Food Story” (2013)	directed by Stefano Sardi, room A02
19:30	Judita (Play)	Social event at the Meštrović Kaštelet duration 70 min

Thursday, 3rd October 2024 / Day 2

Moderators: <i>Frane Strikić and Mario Bjeliš</i>		
	INVITED SPEAKERS	
9:00-10:00	<p>Angelina Belaj, Spain <i>Preservation of plant genetic resources – case olive</i></p> <p>Zlatko Šatović, Croatia <i>Preservation of biodiversity in the Mediterranean: the case of the Dalmatian sage</i></p>	
	SPEAKERS	
10:00-10:30	<p>Tomislav Kos, Croatia <i>Olive moth flight tracking using artificial neural network tools</i></p> <p>Ana Romana Armanda, Croatia <i>The influence of agroecological conditions on the life traits of <i>Cydalima perspectalis</i> in Central Dalmatia</i></p>	
10:30-10:50	<p>Amelia Rubini, Italy <i>Overcoming insularity through efficient use of energy, water, and waste management</i></p> <p>Daniela Giordano, Italy <i>Coffee and climate: metadiscourse analysis of research articles</i></p>	
10:50-11:50	POSTERS & coffee break	Sessions <ul style="list-style-type: none"> Biodiversity

• Climate change

List of posters:

- P24. Giulia Bellanti, Italy - MACROPHYTE COMMUNITIES IN THE NORTHERN ADRIATIC SEA: LONG-TERM CHANGES AND THE NEED OF NEW TOOLS FOR MONITORING
- P25. Martina Kadoić Balaško, Croatia - MONITORING OF INVASIVE ALIEN PLANT SPECIES IN THE BREGANA RIVER AREA
- P26. Ana Lobo Santos, Portugal - ABUNDANCE AND DIVERSITY OF SOIL ARTHROPODS IN NON-IRRIGATED AND IRRIGATED ALMOND GROVES IN THE TRÁS-OS-MONTES REGION (PORTUGAL)
- P27. Ivana Paladin Soče, Croatia - RESEARCH ON THE BIOLOGICAL CHARACTERISTICS OF THE SPECIES ALEUROCANTHUS SPINIFERUS (QUINTANCE, 1903) IN THE CLIMATIC CONDITIONS OF THE DUBROVNIK-NERETVA COUNTY
- P28. Ermelinda Silva, Portugal - RECOVERY OF BURNED AREAS IN NATURAL PARK OF SERRA DA ESTRELA: THE POWER OF NATIVE PLANTS
- P29. Ermelinda Silva, Portugal – UNVEILING THE EFFECTS OF SOIL RESTORATION MEASURES ON ARTHROPOD ABUNDANCE IN A PORTUGUESE NORTHEASTERN FOREST
- P30. Damir Viličić, Croatia- PROTECTION AND SUSTAINABILITY OF BIOLOGICAL DIVERSITY IN THE SEA AND ON THE ISLANDS OF DALMATIA
- P31. Elma Vuko, Croatia - GLANDULAR AND NON-GLANDULAR TRICHOMES AND ANTIPHYTOVIRAL ACTIVITY OF *Inula spiraeifolia* L.
- P32. Ivona Siber, Croatia - SPATIAL AND TEMPORAL ANALYSIS OF SEA SURFACE HEIGHT VARIATIONS IN THE MEDITERRANEAN SEA USING NEURAL GAS AND THEIR LINK TO BIOLOGICAL PARAMETERS

Moderator: Marin Ordulj

11:50-
12:30

PLENARY SPEAKER

Roberto Danovaro, Italy
Biodiversity and marine ecosystem restoration

12:30-
13:00

INVITED SPEAKER

Jakov Dulčić, Croatia
Changes in the biodiversity of the Mediterranean/Adriatic Sea ichthyofauna – are there reasons for concern?

13:00-
13:30

SPEAKERS

Cristina Gioia Di Camillo, Italy
Resilience of Adriatic benthic communities subject to repeated heatwaves and mucilage episodes

Biljana Apostolska, Croatia
Microplastics in anchialine caves

13:30 - 14:45 Lunch

Moderator: Martina Čagalj

14:50 -
15:20

SPEAKERS

Francesco Rendina, Italy

	<i>Biodiversity of benthic communities from Italian mesophotic rhodolith beds</i>	
	Dalka Zanki, Croatia	
	<i>Beach litter in the Vis archipelago, Croatia</i>	

15:20 - 16:20	POSTERS& coffee break	Session <ul style="list-style-type: none"> Fisheries, aquaculture and marine pollution (10)
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List of posters:

- P33. Enrico Cecapolli, Italy - TWO DECADES OF OCEANOGRAPHIC AND CATCH DATA COLLECTION USING FISHING VESSELS TO MODEL THE SPATIO-TEMPORAL DISTRIBUTION OF SMALL PELAGICS IN THE ADRIATIC SEA: PRELIMINARY RESULTS
- P34. Tena Ćurko, Croatia - THE MICROBIOME OF FARMED MUSSEL *Mytilus galloprovincialis* IN THE ESTUARY OF KRKA RIVER
- P35. Francesca Maria Veneziano, Italy - DIET AND FEEDING HABITS OF THE MEDITERRANEAN HAKE, *Merluccius merluccius* (LINNAEUS, 1758) IN THE SOUTHERN TYRRHENIAN SEA (MEDITERRANEAN SEA)
- P36. Marin Ordulj, Croatia - ISOLATION AND MORPHOLOGICAL CHARACTERIZATION OF A *Vibrio gigantis* BACTERIOPHAGE
- P37. Sanja Puljas, Croatia - GENDER DETERMINATION IN THE MEDITERRANEAN MUSSEL *Mytilus galloprovincialis* (BIVALVIA: MYTILIDAE) BASED ON THE COLORATION OF THE GONAD TISSUE
- P38. Ines Rebac, Croatia - THE IUCN GLOBAL STANDARD FOR NATURE-BASED SOLUTIONS AND BIVALVE FARMING
- P39. Francesca Maria Veneziano, Italy - OCTOCORALLIA FORESTS HAVE THE POTENTIAL TO BE BOTH A BIODIVERSITY HOTSPOT AND A NURSERY AREA FOR ELASMOBRANCH
- P40. Mia Dželalija, Croatia - DE NOVO PLASMID ASSEMBLY FROM CARBAPENEM RESISTANT ENTEROBACTERIACEAE IN CENTRAL ADRIATIC SEA
- P41. Lorenzo Zacchetti, Italy - DEPTH-DEPENDENT DIETARY INFLUENCE ON THE GUT MICROBIOME OF NORWAY LOBSTER (*Nephrops norvegicus*) FROM THE CENTRAL ADRIATIC SEA (MEDITERRANEAN SEA)

17:00 - 18:30	Split – City tour	Bus transportation to the city center is organized at 16:40 from University campus.
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20:00-23:00 Gala dinner at Mediterranean Institute for Life Sciences – MedILS

