

Programma di Venerdì 24 maggio

Sessione ambiente marino e acquatico

Comunicazioni orali	
11:00	Multifunzionalità per la sostenibilità della Pesca e dell'Acquacoltura Alfonso Milano
11:15	Evolution, adaptation and immune functions of fish lectins Matteo Cammarata, Maria Giovanna Parisi, Daniela Parrinello, Mariano Dara
11:30	Living in a high CO₂ world: effect of ocean acidification on physiology, behavior and ecology of fish Carlo Cattano, Marco Milazzo
11:45	Can Marine Protected Areas restore sea urchin populations? Paola Gianguzza
12:00	How many non indigenous species have spread along Italian coast? The role of Sicily as crossroad for marine bioinvasions. Sabrina Lo Brutto & Davide Iacofano
12:15	A new sustainable feed based on agricultural wastes and fishing industry discards for the sea urchin <i>Paracentrotus lividus</i> Laura Ciriminna, Geraldina Signa, Giulia Visconti, Salvatrice Vizzini, Antonio Mazzola
12:30	A new coelomic cell population in the regular sea urchin <i>Arbacia lixula</i>: implications for sea urchin physiology Vinicius Queiroz, Marcio R. Custódio; Mirella Vazzana, Vincenzo Arizza
12:45	Effects of perfluorooctane sulfonate and polyethylene microparticles on liver and intestine from European sea bass (<i>Dicentrarchus labrax L.</i>). C. Espinosa, B. Cormier, S. Keiter, M. A. Esteban, A. Cuesta

Sessione ambiente e salute

Comunicazioni orali	
14:30	Discovering an unknown layer in the intestinal wall Francesco Cappello
15:00-	Human health risks from heavy metals via consumption of marine species from Augusta Bay (southern Italy) Anna Traina, Antonio Bellante, Maria Bonsignore, Marianna Del Core, Francesca Falco, Mario Sprovieri
15:15-	The NEHO cohort: the first Italian birth cohorts in highly polluted sites G Drago, S Ruggieri, L L'Abbate, S Maltese, F. Cibella
15:30	In vitro exposure to 2,2',4,4'-tetrabromodiphenyl ether (PBDE-47) affects human immune response Alessandra Longo, Valeria Longo, Caterina Di Sano, Diego Cigna, Fabio Cibella, Gabriella Di Felice and Paolo Colombo
15:45	Use of in vitro systems and molecular markers for the evaluation of the effects induced by flame retardants (PBDE-47) on adipogenic differentiation Simona Manuguerra, Maria Morghese, Concetta Maria Messina, Andrea Santulli

SESSIONE POSTER

Sessione ambiente e salute		
16:00	P1	Determination of abused substances in biological matrices for toxicological and forensic purposes Fabio Venturella, Anastasia Valentina Liga, Teresa Barone, Maria Angela De Luca, Francesca Elisabetta Faranda.
16:05	P2	Can PBDEs affect pathophysiology complex in airway epithelium? Giusy Daniela Albano, Giulia Anzalone, Monica Moscato, Rosi Gagliardo, Marina Montalbano, Anna Bonanno, Daniela Giacomazza, Fabio Cibella, Mirella Profita.
Sessione biotecnologie marine e blue growth		
16:10	P3	Multidisciplinary assessment of product quality for the identification of critical points in the value chain of smoked fish products: a case study on swordfish Morghese Maria, La Barbera Laura, Arena Rosaria, Ficano Giovanna, Asaro Alberto, Messina Concetta Maria, Santulli Andrea.
16:15	P4	Isolation and characterization of halophiles microorganisms from solar salterns of Trapani, Sicily Valeria Villanova, Christian Galasso, Serena Lima, Alberto Brucato, Francesca Scargiali.
16:20	P5	Definition of innovative technologies for monitoring impact and bioremediation interventions on marine aquaculture Di Franco Giulia, Renda Giuseppe, Curcuraci Eleonora, Messina Concetta Maria and Santulli Andrea.
16:25	P6	Optimization of culture condition of different microalgae strains to improve lipids and antioxidant production: preliminary results Renda Giuseppe, Maiorana Marika, Curcuraci Eleonora, Hellio Claire, Texier Jeremy, Arena Rosaria, Messina Concetta Maria, Santulli Andrea.
16:30	P7	Valorization of endemic halophytes plants by the characterization of the antioxidant power and its possible applications Arena Rosaria, Manuguerra Simona, Ioannou Theodora, Morghese Maria, Messina Concetta Maria, Santulli Andrea.
16:35	P8	Amphibian embryos as alternative model to study the pharmaceutical's toxicity Blerta Turani, Valbona Aliko, Caterina Faggio.
16:40	P9	Inflammation and tentacle regeneration responses in <i>Anemonia viridis</i> (Anthozoa, Cnidaria) Claudia La Corte, Riccardo Pernice, Daniela Parrinello, Matteo Cammarata, Maria Giovanna Parisi.

Programma di Sabato 25 maggio

Sessione ambiente marino e acquatico		
9:00	P10	Biochemical and haematological parameters as tool to assess the health status of turtles after stranding Pagano M., Vazzana I., Gentile A., Calabrese E., Orefici T., Caracappa G., Faggio C.
9:05	P11	Effects of acute exposure of <i>Mytilus galloprovincialis</i> to two neonicotinoid substances: Thiacloprid and Calypso Pagano M., Stara A., Fabrello J., Matozzo V., Faggio C.

9:10	P12	Synergic effect of toxicant mixture (carbamazepine, cadmium chloride and polybrominated diphenyl ether) in marine fish cell line SAF-1 Cristobal Espinosa, Giuseppe Renda, Rosaria Arena, Concetta M. Messina, Santulli Andrea.
9:15	P13	Plastic debris ingestion by demersal elasmobranch species from Tyrrhenian sea: <i>Galeus melastomus</i>, <i>Scyliorhinus canicula</i> and <i>Raja miraletus</i> G. Panarello, S. Savoca, G. Capillo, M. Mancuso, T. Bottari, N. Spanò.
9:20	P14	Plastics ingestion evidences in two commercially important species from central Mediterranean Sea Costanzo M., Capillo G., Savoca S., Panarello G., Bottari T., Mancuso M., Spanò N.
9:25	P15	Microfibers occurrence in the Mediterranean Sea: evidence of ingestion by demersal-semipelagic (Boops boops) fish species Di Fresco D., Panarello G., Capillo G., Savoca S., Bottari T., Mancuso M., Spanò N.
9:30	P16	Presence of microplastics in the gastrointestinal tract of two seabreams species (<i>Pagellus erythrinus</i> and <i>Pagellus bogaraveo</i>) Famulari S., Savoca S., Panarello G., Capillo G., Mancuso M., Bottari T., Spanò N.
9:35	P17	Extremotolerant Black Yeasts from the depths of the Mediterranean Sea Alessia Marchetta, Clara Urzì, Filomena De Leo.

Sessione biotecnologie marine e blue growth

Comunicazioni orali	
10:00	From chemical ecology to marine biotechnology biomimetism approaches Claire Hellio
10:30	Innovation and biotechnology in fishery blue growth Franco Andaloro
10:45	The European problem of unregulated fishing: the case study of sicilian bottom trawlers Giacchino Bono
11:00	Macroalgae as bioindicators of the environmental status in marine coastal areas Geraldina Signa, Cristina Andolina, Cecilia Tramati, Andrea Savona, Antonio Mazzola, Salvatrice Vizzini
11:15	The role of the Fishery District in the promotion of the blue-economy Nino Carlino Presidente Distretto della Pesca e Crescita blu
11:30	Conclusioni e chiusura dei lavori Concetta Messina