

PROGRAMMA XXV CONGRESSO AIOL

MERCOLEDÌ 30 GIUGNO

9:00	INTRODUZIONE E SALUTI DI BENVENUTO
9:15	ANTONIO PUSCEDDU. Disentangling the ecological role of natural and anthropogenic disturbance in marine ecosystems: from detection to solutions
	SESSIONE SPECIALE 6 – Inquinamento da microplastiche negli ambienti marini e d’acqua dolce: stato delle conoscenze, approcci ed esperienze di governance. MODERATORI: SILVIA GALAFASSI, ALESSANDRO CAU. Presentazioni orali
10:00	Maria Sighicelli*, Lucia Coscia, Stefania Di Vito, Francesca Lecce, Annalisa Leone, Patrizia Menegoni, Simone Nuglio, Miriam Pierotti, Loris Pietrelli, Giorgio Zampetti. <i>The microplastic monitoring of Italian lakes: from the Goletta dei Laghi campaigns to life blue lakes project</i>
10:15	Andrea Binelli*, Lara Nigro, Camilla Della Torre, Stefano Magni. <i>A realistic approach for the assessment of plastic contamination and its ecotoxicological consequences: a case study in the metropolitan city of Milan (N. Italy)</i>
10:30	Arianna Bellasi*, Roberta Bettinetti. <i>A reliable method to investigate microplastics in a lacustrine ecosystem</i>
10:45	Maria B. Sathicq*, Andrea Di Cesare, Diego Brambilla, Florian Breider, Sylvain Coudret, Gianluca Corno. <i>AENEAS project: Assessing the role of coastal anthropogenic use in determining the impact of microplastic particles on the microbial communities of the Northern Tyrrhenian Sea</i>
11:00	COFFEE BREAK
	SESSIONE SPECIALE 6 – Inquinamento da microplastiche negli ambienti marini e d’acqua dolce: stato delle conoscenze, approcci ed esperienze di governance. MODERATORI: SILVIA GALAFASSI, ALESSANDRO CAU. Presentazioni orali
11:15	Anna Winkler*, Andrea Masseroni, Diego Antonioli, Michele Laus, Paolo Tremolada. <i>Following the fate of microplastic along the Ticino river, Italy</i>
11:30	Raffaella Sabatino. <i>Microplastic particles as carriers of antibiotic resistance in aquatic systems</i>
11:45	Vincenzo Donnarumma*, Fabio D’Agostino, Roberta Piredda, Augusto Passarelli, Cecilia Balestra, Erik R. Zettler, Linda Amaral-Zettler, Raffaella Casotti. <i>Variability of microplastic abundances and their attached microbial communities in an urbanized coastal area</i>
12:00	Stefano Magni*, Lara Nigro, Camilla Della Torre, Andrea Binelli. <i>Ecotoxicological characterization of plastics along the Lambro River (Italy)</i>
12:15	Veronica Nava*, Miguel Matias, Beata Messyasz, Andreu Castillo-Escrivà, Zeynep Ersoy, Pedro M. Raposeiro, Ezequiel Marzinelli, Mariana Mayer-Pinto, Hector González Sanchidrián, Mariana Pinedo-Troncoso, Barbara Leoni. <i>Microalgal colonization of microplastics in experimental mesocosms across the iberian peninsula</i>
12:30	PATRICIJA MOZETIČ. Long-term changes in the phytoplankton community under climate change and other anthropogenic drivers (northern Adriatic Sea)
13:15	LUNCH BREAK
	SESSIONE SPECIALE 5 – Ecosistemi acquatici freddi: fortezze di biodiversità sotto il fuoco del cambiamento globale. MODERATORI: MONICA TOLOTTI, ANDREA LAMI. Presentazioni orali
14:00	Raul Primicerio. <i>Arctic aquatic ecosystems and environmental change impact</i>

14:30	Martina Gastaldi*, Geneviève Lacroix, Valérie Dulière, Luca Schiavon, Mario La Mesa, Chiara Papetti. <i>Let's see where they MIGHT go: a connectivity study of Antarctic fish populations by Lagrangian simulation in the Weddell Sea and Antarctic Peninsula</i>
14:45	Stefano Brighenti*, Maria Cristina Bruno, Walter Bertoldi, Valeria Lencioni, Geraldene Wharton, Francesco Comiti, Monica Tolotti. <i>Cold refugia in warming mountains: a glimpse of hope for alpine stream invertebrates?</i>
15:00	Maria Chiara Vulcano*, Stefano Brighenti, Maria Cristina Bruno, Leonardo Cerasino, Werner Tirler, Monica Tolotti. <i>Diatoms assemblages in headwaters influenced by glaciers and permafrost under alpine deglaciation</i>
15:15	Monica Tolotti*, Luca Carturan, Ulrike Nickus, Hansjörg Thies, Handong Yang, Federica Camin. <i>Coherent response of Alpine lakes to combined global warming and airborne contamination as revealed by sediment records</i>
15:30	Rocco Tiberti*, Michela Rogora. <i>15 years of limnological research in Western Italian Alps, between science and conservation</i>
15:45	COFFEE BREAK
16:00	ASSEMBLEA SOCI
	SESSIONE SPECIALE 5 – Ecosistemi acquatici freddi: fortezze di biodiversità sotto il fuoco del cambiamento globale. MODERATORE: MONICA TOLOTTI. Presentazioni orali
17:30	Irene Gregory-Eaves*, Alexandre Baud, Katherine Griffiths, Marieke Beaulieu, Paul MacKeigan, Rebecca Garner, Adam Jeziorski, Cindy Paquette, Marc Amyot, Dermot Antoniadis, Beatrix Beisner, Yannick Huot, Pierre Francus, Alex Poulain, John Smol, David Walsh. <i>Contemporary and historical lake health conditions assessed through the LakePulse network: A first Canada-wide assessment of lakes</i>
17:45	Cindy Paquette*, Irene Gregory-Eaves, Beatrix E. Beisner. <i>Environmental filtering on zooplankton communities across high latitude Canadian lakes</i>
	SESSIONE SPECIALE 5 – Ecosistemi acquatici freddi: fortezze di biodiversità sotto il fuoco del cambiamento globale. MODERATORE: GIANPAOLO ROSSETTI. Poster flash-talk
18:00	Lisa Giordani*, Federica Camin, Leonardo Cerasino, Andrea Lami, Anna Occhipinti-Ambrogi, Handong Yang, Monica Tolotti. <i>Long-term ecological evolution of a high-altitude lake in the Central-Eastern Italian Alps as showed by palaeolimnological proxies</i>
18:05	Melissa Maini*, Laura Iacobelli, Rocco Tiberti. <i>Both mountain lake biota and game fish are better off without introduced minnows</i>
18:10	Laura Iacobelli*, Melissa Maini, Rocco Tiberti. <i>Rapid assessment of fish presence and relative density in mountain lakes by visual inspection</i>
18:15	Simona Musazzi*, Angela Boggero, Riccardo Fornaroli, Andrea Lami, Aldo Marchetto, Arianna Orrù, Daniele Paganelli, Rocco Tiberti, Silvia Zaupa, Michela Rogora. <i>Alpine lake monitoring as a contribution to the National Emission Ceilings (NEC) Directive</i>
18:20	Andrea Lami*, Simona Musazzi, Antonella Miola, Claudia Poggi, Renata Trevisan. <i>A paleolimnological multiproxy investigation in a small alpine lake: L. Colbricon Inferiore (Trentino, Italia)</i>
18:25	Michela Rogora*, Gabriele Tartari, Luca Paro. <i>The RESERVAQUA project: first insights on water quality in permafrost-affected water bodies</i>
18:30	Monica Tolotti*, Leonardo Cerasino, Claudio Donati, Massimo Pindo, Michela Rogora, Roberto Seppi, Davide Albanese. <i>Alpine headwaters emerging from glaciers and rock glaciers host different bacterial communities: ecological implications for the future</i>

GIOVEDÌ 1 LUGLIO

9:00	FABIO LEPORI. The surprising ecology of a perialpine lake: insights from long-term monitoring
	SESSIONE SPECIALE 1 – Nuove prospettive nell'ecologia marina integrata: dalla biodiversità ai servizi ecosistemici. MODERATORE: DOMENICO D'ALELIO. Presentazioni orali
9:45	Elisa Banchi*, Cecilia Balestra, Matteo Bazzaro, Annalisa Franzo, Federica Relitti, Alessandro Vezzi, Paola Del Negro, Mauro Celussi, Francesca Malfatti. <i>Bacterial taxonomic and functional diversity in the Venice lagoon water-sediment interface</i>
10:00	Silvia Pulina*, Jorin Hamer, Giannina S. I. Hattich, Julia Romberg, Cecilia T. Satta, Birte Matthiessen. <i>The role of intraspecific morpho-functional trait variability in marine phytoplankton responses to changing nutrient scenarios</i>
10:15	Elisabetta Manea*, Caterina Bergami, Lucia Bongiorno, Lucilla Capotondi, Elisabeth De Maio, Alessandro Oggioni, Alessandra Pugnetti. <i>Towards the harmonization of the fragmented approach to environmental monitoring and conservation: first insights from the marine ecological observatory of the Adriatic Sea</i>
10:30	Santina Soru*, Patrizia Stipcich, Giulia Ceccherelli, Antonio Pusceddu. <i>Impact of a simulated Marine Heat Wave on quantity, composition and degradation rates of sedimentary organic matter</i>
10:45	Valentina Esposito*, Rocco Auriemma, Cinzia De Vittor, Nuria Teixido, Maria Cristina Gambi. <i>Shallow hydrothermal vents: natural laboratories for global environmental change research</i>
	SESSIONE SPECIALE 4 – La ricerca sui grandi laghi subalpini tra analisi di serie storiche di dati e nuovi approcci di studio. MODERATORE: BARBARA LEONI. Presentazioni orali
9:45	Rosario Mosello*, Michela Rogora. <i>Aspects of the historical development of studies on the deep Italian subalpine lakes</i>
10:15	Diego Copetti*, Andrea Fenocchi, Claudia Dresti, Michela Rogora, Fabio Buzzi. <i>Two decades of limnological investigations on Lake Como: field data analysis and ecosystem modeling</i>
10:30	Marco Cifoni*, Angela Boggero, Diana Maria Paola Galassi, Michela Rogora, Marzia Ciampittello, Barbara Fiasca, Tiziana Di Lorenzo. <i>Assessing the effects of water level variations on the copepod assemblages of the littoral zone of Lake Maggiore</i>
10:45	Luigi Hinegk*, Luca Adami, Sebastiano Piccolroaz, Marina Amadori, Guido Zolezzi, Marco Toffolon, Marco Tubino. <i>Multi-decadal management of Lake Garda water resource</i>
11:00	COFFEE BREAK
	SESSIONE SPECIALE 1 – Nuove prospettive nell'ecologia marina integrata: dalla biodiversità ai servizi ecosistemici. MODERATORE: MAURO CELUSSI. Presentazioni orali
11:15	Vincenzo Manna*, Cecilia Balestra, Elisa Banchi, Viviana Fonti, Martina Kralj, Paola Del Negro, Mauro Celussi. <i>High contribution of dark inorganic carbon uptake to microbial carbon cycling in a shallow Mediterranean basin</i>
11:30	Viviana Pasquini*, Marco Secci, Davide Moccia, Angelica Giglioli, Antonio Pusceddu, Piero Addis. <i>The potential role of the sea cucumber <i>Holothuria tubulosa</i> on sedimentary protein loads and degradation rates</i>
11:45	Claudia Ennas*, Claudia Morys, Clare Bradshaw, Antonio Pusceddu. <i>Quantity, biochemical composition, and degradation rates of organic matter in coastal marine sediments areas affected by different levels of bottom trawling impact</i>
12:00	Luca Russo*, Vincenza Casella, Anna Marabotti, Roberta Congestri, Ferenc Jordán, Domenico D'Alelio. <i>Are metabarcoding data useful to reconstruct food webs in pelagic systems?</i>

12:15	Gabriele Del Gaizo*, Luca Russo, Daniela Cianelli, Fabio Conversano, Simona Saviano, Isabella Percopo, Domenico D'Alelio. <i>Biogeographic differentiation of mixoplankton along the Campania coasts</i>
12:30	Silvia Bianchelli*, Fabio Rindi, Marco Lo Martire, Davide Ippoliti, Ettore Nepote, Francesco Martini, Simonetta Frascchetti, Roberto Danovaro. <i>Restoration actions under Covid-19 pandemia: possible positive effects on the success</i>
12:45	Viviana Fonti*, Andrea Di Cesare, Paola Del Negro, Mauro Celussi. <i>Microbial pollution and antimicrobial resistance associated with urban wastewaters treatment plants in the Adriatic Sea</i>
	SESSIONE SPECIALE 1 – Nuove prospettive nell'ecologia marina integrata: dalla biodiversità ai servizi ecosistemici. MODERATORE: SILVIA BIANCHELLI. Poster flash-talk
13:00	Amira Saidi*, Elisa Banchi, Viviana Fonti, Vincenzo Manna, Cinzia De Vittor, Michele Giani, Francesca Malfatti, Mauro Celussi. <i>Microbial Dynamics in Shallow-Water Hydrothermal Vents in the Mediterranean Sea (Panarea Island, Italy)</i>
13:05	Denise Lenzo*, Laura Pezolesi, Marina Antonia Colangelo, Andrea Pasteris. <i>Effects of microalgal allelochemicals on meiobenthic community: a microcosm study</i>
13:10	Nicolè Caputo*, Franca Guerrini, Laura Pezolesi, Rossella Pistocchi. <i>The water's colours of algal blooms in the brackish Lago delle Nazioni</i>
	SESSIONE SPECIALE 4 – La ricerca sui grandi laghi subalpini tra analisi di serie storiche di dati e nuovi approcci di studio. MODERATORE: MICHELA ROGORA. Presentazioni orali
11:15	Giulia Riccioni*, Isabelle Domaizon, Andrea Gandolfi, Massimo Pindo, Adriano Boscaini, Marine Vautier, Rainer Kurmayer, Peter Hufnagl, Stefanie Dobrovoly, Valentin Vasselon, Hans Rund, Jonas Bylemans, Nico Salmaso, Josef Wanzenböck. <i>Freshwater fish biomonitoring in the Alpine area using eDNA metabarcoding</i>
11:30	Claudia Dresti*, Michela Rogora, Andrea Fenocchi. <i>Hypolimnetic oxygen depletion in a deep oligomictic lake under climate change</i>
11:45	Gary Free*, Mariano Bresciani, Monica Pinardi, Nicola Ghirardi, Giulio Tellina, Giulia Luciani, Rossana Caroni, Claudia Giardino. <i>Detecting climate driven changes in chlorophyll-a in deep subalpine lakes using long term satellite data</i>
12:00	Michela Rogora*, Claudia Dresti, Rossana Caroni, Aldo Marchetto, Lyudmila Kamburska, Martina Austoni, Paola Giacomotti, Arianna Orrù, Gabriele Tartari, Rosario Mosello. <i>Nutrient trends in a deep oligomictic lake: the role of external loads versus internal processes</i>
12:15	Nico Salmaso*, Adriano Boscaini, Giulia Riccioni, Giorgio Franzini, Giampaolo Fusato, Federica Giacomazzi, Chiara Zampieri, Silvia Costaraoss, Giovanna Pellegrini, Sabrina Pozzi, Renate Alber, Hannes Rauch, Alberta Stenico, Samuel Vorhauser, Elisa Zanut, Fabio Buzzi, Serena Bernabei, Claudia Greco, Paolo Tomassetti, Leonardo Cerasino. <i>Patterns of geographical distribution of toxigenic cyanobacterial species and oligotypes in the perialpine lake district</i>
12:30	Leonardo Cerasino*, Adriano Boscaini, Nico Salmaso. <i>First report of cyanotoxins in benthic mats from Lake Garda</i>
12:45	Roberta Piscia*, Michela Mazzoni, Roberta Bettinetti, Rossana Caroni, Davide Cicala, Marina Manca. <i>Stable Isotope Analysis and Persistent Organic Pollutants in Crustacean Zooplankton: The Role of Size and Seasonality</i>
	SESSIONE SPECIALE 4 – La ricerca sui grandi laghi subalpini tra analisi di serie storiche di dati e nuovi approcci di studio. MODERATORE: MICHELA ROGORA. Poster flash-talk
13:00	Angela Boggero, Lyudmila Kamburska, Silvia Zaupa, Daniele Paganelli, Michela Rogora, Marzia Ciampittello, Marco Cifoni, Tiziana Di Lorenzo. <i>Synoptic research on the potential impacts of water management strategy on Lake Maggiore ecosystem (NW, Italy): the Interreg project PVT</i>
13:05	Lyudmila Kamburska*, Silvia Zaupa, Daniele Paganelli, Angela Boggero. <i>Size structure and body mass of Chironomid larvae under different water level management in the temperate deep subalpine Lake Maggiore (NW Italy)</i>

13:10	Mariano Bresciani*, Gary Free, Claudia Giardino, Monica Pinardi, Giulio Tellina, Stefan Simis, Jean-Francois Cretaux, Chris Merchant, Herve Yesou, Claude Duguay, Bruno Coulon. <i>Analysis of global satellite products for the Essential Climate Variable 'Lakes' in the LTER framework</i>
13:15	LUNCH BREAK
14:00	ALFRED WÜEST, BEAT MÜLLER. Does productivity decrease as phosphorus levels drop?
	SESSIONE SPECIALE 3 – Mescolamento, trasporto e dinamiche termiche in fiumi, laghi e mare: dialogo tra fisica e biologia. MODERATORI: SEBASTIANO PICCOLROAZ, FRANCESCO M. FALCIERI. Presentazioni orali
14:45	Florian Kokoszka*, Fabio Conversano, Daniele Iudicone, Bruno Ferron, Pascale Bouruet-Aubertot, Justine Mc Millan. <i>Microstructure observations of the summer-to-winter destratification at a coastal site in the Gulf of Naples</i>
15:00	Mattia Pivato*, Daniele Pietro Viero, Sonia Silvestri, Luca Carniello. <i>Modeling water temperature dynamics, a step forward in understanding the eco-morphodynamics of shallow water environments</i>
15:15	Elisa Lovecchio*, Stephanie Henson, Nathan Briggs, Filipa Carvalho, Nicolas Gruber, Matthias Münnich, Giulia Bonino, Simona Masina, Dorotea Iovino. <i>Biophysical interactions at the ocean's mesoscale: eddy and filament impacts on the marine organic carbon and oxygen cycles</i>
15:30	Simone Zazzini*, Agnese Pini, Giovanni Leuzzi, Paolo Monti. <i>How to parameterize mixing processes in the marine water column</i>
15:45	Elisabetta Persi*, Gabriella Petaccia, Stefano Sibilla. <i>Numerical investigation on water levels and velocity distribution affected by deposited large wood</i>
16:00	Erica Matta*, Marina Amadori, Mariano Bresciani, Claudia Giardino, Karin Schenk, Thomas Heege. <i>Role of spatial variability, data availability and operative application in the production of lake evaporation maps. A combined remote sensing and numerical modeling study</i>
16:15	Marina Amadori*, Francesca De Santi, Virginia Zamparelli, Giacomo De Carolis, Gianfranco Fornaro, Marco Toffolon, Nicola Ghirardi, Gary Free, Claudia Giardino, Mariano Bresciani. <i>Understanding lake surface transport patterns from space: opportunities and challenges from Earth Observation and numerical modelling</i>
16:30	Camille Minaudo, Camilla Capelli*, Massimiliano Cannata, Fabio Lepori. <i>What drives primary production phenology in large mesotrophic lakes?</i>
16:45	COFFEE BREAK
	SESSIONE SPECIALE 3 – Mescolamento, trasporto e dinamiche termiche in fiumi, laghi e mare: dialogo tra fisica e biologia. MODERATORI: ULRIKE OBERTEGGER, MARCO TOFFOLON. Presentazioni orali
17:00	Sebastiano Piccolroaz*, Bieito Fernández Castro, Hannah Elisa Chmiel, Pascal Perolo, Alfred Wüest. <i>CO₂ fluxes in a large perialpine lake modulated by near-surface stratification, internal motions and biological processes</i>
17:15	Francesco M. Falcieri*, Mathieu Dever, Mara Freilich. <i>Subducting filaments at fronts in the Alboran Sea: Physical, turbulent and biological evidences</i>
17:30	Domenico D'Alelio*, Salvatore Rampone, Luigi Maria Cusano, Valerio Morfino, Luca Russo, Nadia Sanseverino, James E. Cloern, Michael W. Lomas. <i>Machine learning identifies a strong association between warming and reduced primary productivity in an oligotrophic ocean gyre</i>
17:45	Andrea Fenocchi*, Michela Rogora, Claudia Dresti. <i>Deep intrusions of tributaries are suppressed for increasing winter residual stratification in deep oligomictic perialpine lakes south of the Alps</i>
18:00	Marco Toffolon*, Luca Cortese, Damien Bouffard. <i>A minimal model to study the contrasting role of cooling and wind on the freeze-up time in lakes</i>

18:15	Gianni Tartari*, Diego Copetti, Andrea Franzetti, Marcella Balordi, Franco Salerno, Sudeep Thakuria, Barbara Leoni, Gianluca Chiarello, Pierangela Cristiani. <i>Role of manganese in the meromictic subalpine Lake Idro</i>
	SESSIONE SPECIALE 3 – Mescolamento, trasporto e dinamiche termiche in fiumi, laghi e mare: dialogo tra fisica e biologia. MODERATORI: ULRIKE OBERTEGGER, MARCO TOFFOLON. Poster flash-talk
18:30	Ulrike Obertegger*, Daniele Andrei, Sebastiano Piccolroaz, Giovanna Flaim. <i>Dissolved oxygen in a wind-shielded mountain lake is determined by the interplay of ice cover and extreme events</i>
18:35	George E.A. Swann, Virginia N. Panizzo, Sebastiano Piccolroaz*, Vanessa Pashley, Matthew S.A. Horstwood, Sarah Roberts, Elena Vologina, Natalia Piotrowska, Michael Sturm, Andre Zhdanov, Nikolay Granin, Charlotte Norman, Suzanne McGowan, Anson W. Mackay. <i>Changing nutrient cycling in Lake Baikal determined by enhanced deep ventilation during the last century</i>

VENERDÌ 2 LUGLIO

	SESSIONE SPECIALE 3 – Mescolamento, trasporto e dinamiche termiche in fiumi, laghi e mare: dialogo tra fisica e biologia. MODERATORE: SEBASTIANO PICCOLROAZ. Presentazioni orali
9:00	Bieito Fernández Castro*, Marian Peña, Enrique Nogueira, Miguel Gilcoto, Esperanza Broullón, Antonio Comesaña, Damien Bouffard, Alberto C. Naveira Garabato, Beatriz Mouriño-Carballido. <i>Intense ocean mixing by fish spawning aggregations</i>
9:15	Ulrike Obertegger*, Giovanna Flaim, Sabrina Pozzi. <i>Lake Caldonazzo, effects of re-oligotrophication and climate change on lake thermal structure, the past and the future</i>
9:30	FRANCESCO POMATI. Do phytoplankton dream of environmental change, or monster copepods?
	SESSIONE SPECIALE 2 – Ecosistemi fluviali italiani: caratteristiche, biodiversità, gestione e minacce nell'era del cambiamento globale. MODERATORE: MARIA CRISTINA BRUNO. Presentazioni orali
10:15	Alberto Doretto*, Francesca Bona, Elena Piano, Anna Marino, Silvia Quadroni, Stefano Fenoglio. <i>Siltation and stream macroinvertebrates: from the community response to the development of a stressor-specific biomonitoring index</i>
10:30	Silvia Quadroni*, Giuseppe Crosa, Paolo Espa, Francesca Salmaso. <i>An extraordinary research opportunity from an extraordinary sedimentation event</i>
10:45	Maria Cristina Bruno*, Silvia Folegot, Stefano Larsen. <i>Desilt or not desilt? The effects of a sediment flushing on Alpine macroinvertebrate communities</i>
11:00	COFFEE BREAK
	SESSIONE SPECIALE 2 – Ecosistemi fluviali italiani: caratteristiche, biodiversità, gestione e minacce nell'era del cambiamento globale. MODERATORE: MATTIAS GAGLIO. Presentazioni orali
11:15	Stefano Larsen*, Bruno Majone, Patrick Zulian, Elisa Stella, Alberto Bellin, Maria Cristina Bruno, Guido Zolezzi. <i>Combining hydrologic simulations and stream-network models to reveal flow-ecology relationships in a large Alpine catchment</i>
11:30	Erica Vassoney*, Andrea Mammoliti Mochet, Paolo Veza, Claudio Comoglio. <i>Multi-Criteria Analysis for the assessment of environmental flow scenarios released from hydropower dams in the Alpine area</i>
11:45	Alex Laini*, Simone Guareschi, Gemma Burgazzi, Richard Chadd, Iakovos Tziortzis, Massimo Ventrucci, Paolo Veza, Paul J. Wood, Pierluigi Viaroli. <i>Using macroinvertebrates functional information to assess flow alteration in rivers</i>
12:00	Francesca Vallefuoco*, Stefano Larsen, Maria Cristina Bruno, Walter Bertoldi, Guido Zolezzi. <i>Tools to assess the impacts of multiple stressors on function and diversity of a river network</i>

12:15	Alexandra Nicoleta Muresan*, Mattias Gaglio, Giuseppe Castaldelli, Elisa Anna Fano. <i>Po river basin land-use/land-cover (LULC) change effects on water quality</i>
12:30	Cinzia Podda*, Alessio Musu, Francesco Palmas, Melissa Serra, Antonio Pusceddu, Andrea Sabatini. <i>Impact of larger dams on freshwater distribution of <i>Anguilla anguilla</i> (L., 1758)</i>
12:45	Vanessa De Santis*, Silvia Quadroni, Robert J. Britton, Antonella Carosi, Isabella Vanetti, Catherine Gutmann Roberts, Massimo Lorenzoni, Giuseppe Crosa, Serena Zaccara. <i>Diversity of the Italian fluvio-lacustrine barbels threatened by the invasion of the European barbel</i>
13:00	Luca Bonacina*, Sergio Canobbio, Riccardo Fornaroli. <i>Influence of the predator <i>Salmo trutta trutta</i> on the habitat preference, community structure and growth rate of a <i>Cottus gobio</i> population</i>
13:15	LUNCH BREAK
	SESSIONE SPECIALE 2 – Ecosistemi fluviali italiani: caratteristiche, biodiversità, gestione e minacce nell'era del cambiamento globale. MODERATORE: MATTIAS GAGLIO. Presentazioni orali
14:00	Stefano Fenoglio. <i>Alpine streams: problems and management perspectives between global changes and local pressures</i>
14:30	Vanessa Modesto*, Luca Tosato, Ashkan Pilbala, Nina Benistati, Luigi Fraccarollo, Donatella Termini, Dario Manca, Tommaso Moramarco, Nicoletta Riccardi. <i>Mussel behavior as a tool to measure hydrological stressors</i>
	SESSIONE SPECIALE 2 – Ecosistemi fluviali italiani: caratteristiche, biodiversità, gestione e minacce nell'era del cambiamento globale. MODERATORE: MATTIAS GAGLIO. Poster flash-talk
14:45	Maria Cristina Bruno*, Laura Gruppuso, Alberto Doretto, Elena Piano, Elisa Falasco, Francesca Bona, Stefano Fenoglio. <i>Can artificial flumes effectively simulate a field experiment? Evidences from a study on the effects of flow intermittence on ecosystem processes</i>
14:50	Francesca Vallefuoco*, Stefano Larsen, Pietro Franceschi, Walter Bertoldi, Guido Zolezzi, Maria Cristina Bruno. <i>Application of a Random Forest a-posteriori classification to predict multiple stressors impacts on benthic function and diversity of a river network</i>
14:55	Cinzia Podda*, Jacopo Culurgioni, Giovanna Chessa, Riccardo Diciotti, Marco Maxia, Alessio Musu, Francesco Palmas, Gabriele Sanna, Melissa Serra, Andrea Sabatini. <i>Glass eels (<i>Anguilla anguilla</i>, L. 1758) recruitment evaluation through a new sampling method</i>
	SESSIONE SPECIALE 6 – Inquinamento da microplastiche negli ambienti marini e d'acqua dolce: stato delle conoscenze, approcci ed esperienze di governance. MODERATORI: SILVIA GALAFASSI, ALESSANDRO CAU. Poster flash-talks
15:00	Claudia Dessi*, Cinzia Podda, Lucia Pittura, Alessandro Cau. <i>Preliminary data on European eel skin mucus as trapper of microplastics in riverine ecosystems</i>
15:05	Pankaja A. Gorule*, Lucia Pittura, Maria Cristina Follesa, Alessandro Cau. <i>Microplastic contamination in two benthic decapod crustaceans from Sardinian seas</i>
15:10	Giulia Dalla Fontana*, Anastasia Anceschi, Tiziano Battistini, Enrico Gasparin, Raffaella Mossotti. <i>Preparation of a standard method for detection, monitoring and measurements of microplastics with fibre shape</i>
15:15	Federica Rotta*, Camilla Capelli, Fabio Lepori. <i>Microplastics as emerging contaminants in Lake Lugano: present knowledge and future perspective</i>
15:20	Raffaella Mossotti* Giulia Dalla Fontana, Anastasia Anceschi, Tiziano Battistini. <i>Standard analytical method for the quantification of microplastic with fibre shape</i>
15:25	Silvia Galafassi*, Maria Sighicelli, Antonio Pusceddu, Roberta Bettinetti, Alessandro Cau, Maria Eleonora Temperini, Raymond Gillibert, Michele Ortolani, Loris Pietrelli, Silvia Zaupa, Pietro Volta. <i>Microplastic pollution in <i>Perca fluviatilis</i> from four Italian south-alpine lakes</i>
	SESSIONE SPECIALE 4 – La ricerca sui grandi laghi subalpini tra analisi di serie storiche di dati e nuovi approcci di studio. MODERATORI: MICHELA ROGORA, BARBARA LEONI. Poster flash-talk

15:30	Francesca Ciutti, Cristina Cappelletti. <i>Distribution of Corbicula clams (Veneroidea, Cyrenidae) in Lake Garda (Italy)</i>
15:35	Rossana Caroni*, Rocco Tiberti, Dario Manca, Simona Musazzi, Andrea Lami, Massimiliano Cannata, Daniele Strigaro, Michela Rogora. <i>Development of high-frequency monitoring in the insubric lakes: LM1 buoy as a pilot experience within the cross-border project SIMILE</i>
15:40	Martina Austoni*, Lyudmila Kamburska, Aldo Marchetto, Michela Rogora. <i>Diatom composition and Functional Groups in Lake Maggiore through 20 years of monitoring data</i>
SESSIONE PLENARIA – MODERATORI: NICO SALMASO, DOMENICO D’ALELIO. Poster flash-talk	
15:45	Gianni Tartari*, Giovanni Bergna, Manuela Antonelli, Arianna Azzellino, Marco Bernardi, Marzia Bernasconi, Giorgio Bertanza, Andrea Binelli, Chiara Brioschi, Sara Castiglioni, Enrico Davoli, Laura Eleonora, Antonio Di Guardo, Claudia Doria Depero, Stefania Federici, Silvia Galafassi, Maria Cristina Gugliandolo, Viviane Iacone, Marco Lietti, Stefano Magni, Christian Malacrida, Francesca Malpei, Valeria Marchesi, Valeria Mezzanotte, Raffaella Mossotti, Bruno Pannuzzo, Marco Parini, Roberta Pedrazzani, Stefano Polesello, Alberto Sala, Stefano Tani, Pietro Volta. <i>Emerging micropollutants in Lombardy</i>
15:50	Adriano Boscaini*, Leonardo Cerasino, Nico Salmaso. <i>Biomonitoring survey of the hydrographical network in the MAB UNESCO Alpi Ledrensi and Judicaria Biosphere Reserve (Project AcquaViva)</i>
16:00	PREMIAZIONI E NOMINA ORGANI COLLEGIALI DEL CONSIGLIO DI PRESIDENZA

 Presentazione candidata al premio “AIOL – Giuseppe Morabito”

 Poster candidato al premio “AIOL – Giuseppe Morabito”