

Programma Dettagliato

Martedì 26 settembre 2017

13.00-14.30 Registrazione

14.30-15.00 Saluti delle Autorità e Apertura dei Lavori

15.00-15.40 *Clara Ruiz Gonzalez - Connecting microbial communities: The dispersal of taxa as a major factor shaping aquatic bacterioplankton assemblages [I001]*

15.40-16.00 *Salmaso N., Boscaini A., Cerasino L. - Disentangling cyanobacterial diversity in a large perialpine lake using high-throughput sequencing and culture dependent approaches [C001]*

16.00-16.20 *Alvisi F., Fazi S., Cibic T., Relitti F., Del Negro P. - Influence of the Po River mouths on the microbial community of the prodelta benthic environment [C002]*

16.20-16.50 Pausa Caffè

16.50-17.10 *Callieri C., Di Cesare A., Cabello Yeves P.J., Christmas N., Salcher M., Sanchez-Baracaldo P. - The genome of a freshwater planktonic *Synechococcus* strain reveals the potentiality to fix nitrogen [C003]*

17.10-17.30 *Cardini U., Van Hoytema N., Bednarz V.N., Al-Rshaidat M.M.D., Wild C. - Biological nitrogen fixation in the invasive seagrass *Halophila stipulacea* [C004]*

17.30-17.50 *Bolinesi F., Arienzo M., Donadio C., Ferrara L., Trifuoggi M., Passarelli A., Saggiomo M., Stanislao C., Mangoni O - Temporal pattern of the phytoplankton community for assessing the trophic status of the coastal ecosystems (Gulf of Pozzuoli, Campania - Italy) [C005]*

17.50-19.30 Poster & Aperitivo di benvenuto

Mercoledì 27 settembre 2017

09.30-10.15 *Patrick Venail - Current state of freshwater phytoplankton diversity and ecosystem functioning research [I002]*

10.15-10.35 *Olita A., Capet A., Drago A., Gauci A., Sorgente R., Ribotti A., Sparnocchia S., Ruiz S., Pascua A. - The use of sea gliders to study the sub-mesoscale phytoplankton biomass distribution and primary production in Mediterranean Sea [C006]*

10.35-10.55 *Pulina S., Satta C.T., Padedda B.M., Sechi N., Lugliè A. - Seasonal variations of phytoplankton size classes in relation to environmental variables in three Mediterranean coastal lagoons [C007]*

10.55-11.20 Pausa Caffè

11.20-11.40 Ricchi A., Falcieri F.M., Bonaldo D., Benetazzo A., Sclavo M., Barbariol F., Bonaldo D., Russo A., Coluccelli A., Carniel S. - Modellizzare correttamente le aree di transizione per capire le dinamiche: l'esempio del sistema COAWST [**Co08**]

11.40-12.00 Sabatini A., Frau G., Palmas F., Solari P., Cogoni A., De Agostini A., Marignani M., Moccia D., Cau Al., Pusceddu A. - Impacts of a not-indigenous invasive species (*Procambarus clarkii* Girard, 1852) on the ecological attributes of a managed saltmarsh (Stagno di Molentargius, Sardinia) [**Co09**]

12.00-12.20 Coluccia E., Deidda F., Lobina C., Deiana A.M., Salvadori S. - Cytogenetic features of the invasive crayfish *Procambarus clarkii* (GIRARD, 1852) and comparison with other crustacean decapods [**Co10**]

12.20-12.40 Palmas F., Addis P., Sorgente R., Sabatini A., Olita A - Modelling the dispersal of red shrimp larvae from Sardinian seas: density and connectivity patterns [**Co11**]

12.40-13.00 Cau Al., Cannas R., Moccia D., Porcu C., Pusceddu A., Follesa M.C - Collaborative Fishery Research and short-term marine no-take areas boost resilience of European spiny lobsters to overfishing [**Co12**]

13.00-15.00 Pausa Pranzo

15.00-16.30 Forum: The legacy of aquatic sciences (F. ALVISI)

16.30-17.00 Pausa Caffè

17.00-17.20 Cuccu D., Mereu M., Agus B., Cannas R., Follesa M.C., Cau Al., Cau A - Sustainable management of Octopus fisheries in Sardinia [**Co13**]

17.20-17.40 Follesa M.C., Porcu C., Bellodi A., Cau Al., Mulas A., Marongiu M.F., Melis R., Cannas R. - Evaluation of the status of demersal Chondrichthyan species in CW Mediterranean with focus on relatively rare species [**Co14**]

17.40-18.00 Pusceddu A., Cau Al., Moccia D., Mangoni O., Granata A., Guglielmo L. - Particulate organic matter fluxes below the sea ice during pack ice melting (Tethys Bay, Ross Sea, Antarctica) [**Co15**]

18.00-19.30 Assemblea Soci

20.30 Cena Sociale

Giovedì 28 settembre 2017

09.30-10.15 **Domenico D'Alelio - Linking ecological to evolutionary processes in plankton observatory studies** [**Io03**]

10.15-10.35 Boggio E., Piscia R., Bettinetti R., Mazzoni M., Manca M. - C and N isotopic signatures of zooplankton taxa in five small subalpine lakes along a trophic gradient [**Co16**]

10.35-10.55 *Spicciarelli R., Marchetto A.* - Limnological studies of Monticchio lakes (southern Italy): a historical overview [C017]

10.55-11.20 Pausa Caffè

11.20-11.40 *Marchetti A., Sforzi T.* - Do we need to identify diatoms to the species level for assessing lake biological quality? [C018]

11.40-12.00 *Sabatini A., Podda C., Frau G., Serra M., Musu A., Cani V., Palmas F.* - Human-induced range contraction of endangered native freshwater fishes of Sardinia (Italy) [C019]

12.00-12.20 *Orrù F., Borghero C., Buscarinu P.* - Fish communities in Sardinian artificial lakes: a first overview [C020]

12.20-12.40 *Langone L., Lopes da Rocha M., Miserocchi S., Giordano P., Pellegrini C., Tesi T., Guerra R.* - Particle transfer along the modern mud-wedge of the Adriatic Sea by down-core sediment-bound metal distributions [C021]

12.40-13.00 *Miserocchi S., Langone L., D'angelo A., Del Bianco F., Giglio F., Tesi T., Aliani S.* - Modern sediment distribution and composition within the Kongsfjorden, Svalbard Archipelago [C022]

13.00-15.00 Pausa Pranzo

15.00-16.30 Forum: The future of AIOL (Presidente & Consiglio)

16.20-16.50 Pausa Pranzo

16.40-17.00 *Piredda R., Gaonkar C.C., Mordret S., Pargana K., Tomasino M.P. *, Montresor M., Kooistra W.H.C.F., Sarno D., Zingone A.* - Metabarcoding: a magnifier for protist studies in the sea [C023]

17.00-17.20 *Kralj M., Čermelj B., Celio M., Lipizer M., Francé J., Mozetič P., Brunetti F., Giani M.* - Hypoxia in the gulf of Trieste: recent events and long term evolution [C024]

17.20-17.40 *Copetti D., Salemo F., Valsecchi L., Viviano G., Buzzi F., Agostinelli C., Formenti R., Marieri A., Tartani G.* - Trend of phosphorus loads in Lake Pusiano in the period 1960-2015. Insights for the management of lake environments [C025]

17.40-18.30 Poster

Venerdì 29 settembre 2017

09.30-10.15 *Gian Marco Luna* - Viruses in the dark, deep ocean [I004]

10.15-10.35 *Brundu G., Farina S., Domenici P.* - Comparing the locomotory behavior of the wild and laboratory reared juvenile sea urchins (*Paracentrotus lividus* Lamark 1816) [C026]

10.35-10.55 *Loi B., Guala I., Pires da Silva R., Brundu G., Baroli M., Farina S.* - Sea urchin fishery shifts potential reproductive contribution of population onto the shoulders of the young adults [**Co27**]

10.55-11.20 Pausa Caffè

11.20-11.40 *Moccia D., Cau Al., Alvito A., Canese S., Cannas R., Follesa M.C.* - New extension and vulnerability of the “Sardinian Cold Water Coral province” [**Co28**]

11.40-12.00 *Carugati L., Lo Martire M., Gambi C., Danovaro R.* - Restoration of seagrass meadows in the Adriatic Sea [**Co29**]

12.00-12.20 *Cau Al., Alvito A., Moccia D., Canese S., Pusceddu A., Cannas R., Angiolillo M., Follesa M.C.* - Submarine canyons along the upper Sardinian slope (Central Western Mediterranean) as repositories for derelict fishing gears [**Co30**]

12.20-13.00 Consegna Premi e chiusura dei lavori