

PROGRAMMA

VENERDÌ 20 NOVEMBRE

- 9:15 **Introduzione ai lavori – Rossella Pistocchi e Direttivo del Gruppo di Algologia**
- 9:30 S. Armeli Minicante
Il patrimonio algale degli Erbari italiani: primi risultati del censimento
- 9:45 S. Casabianca, S. Capellacci, M.G. Giacobbe, C. Dell’Aversano, L. Tartaglione, F. Varriale, R. Narizzano, F. Risso, P. Moretto, A. Dagnino, R. Bertolotto, E. Barbone, N. Ungaro, A. Penna
Plastic-associated harmful phytoplankton assemblages in marine environment
- 10:00 S. Heesch, M.D. Guiry, W.A. Nelson, F. Rindi
The brown algal genus *Cladostephus* (Sphacelariales): a taxonomic reassessment based on a polyphasic approach clarifies species circumscription and nomenclature
- 10:15 F. Misurale, V. Giussani, L. Pezolesi, R. Pistocchi, F. Colonna, R.M. Bertolotto, A. Novellino, A. Pagano, S. Alloisio
A multidisciplinary approach for a fast HAB monitoring and a comprehensive evaluation of the risks on human and environment health
- 10:30 V. Malavasi, K. Sciuto, M.A. Wolf, S. Soru, M. Secci, P. Addis, A. Sfriso
First assessment of algal diversity in Santa Gilla lagoon (Sardinia, Italy) in the framework of the aquaculture industry
- 10:45 N. Caputo, F. Guerrini, S. Vanucci, L. Pezolesi, R. Pistocchi
Reddish-brown bloom of the dinoflagellate *Prorocentrum cordatum* in the brakish lake “Lago delle Nazioni” (Comacchio, FE)
- 11.00 ***Pausa***
- 11:30 F. Cipolletta, F. Vidussi, M.C. Buia, L. Longobardi, B. Mostajir, D. Sarno
Effects of a simulated heat wave on the phytoplankton assemblage of the Thau Lagoon (France)

- 11:45 D. Lenzo, L. Pezzolesi, A. Pasteris, M. Colangelo, F. Rindi, R. Pistocchi
Ecological implication of allelopathic aldehydes produced by marine algae
- 12:00 L. Longobardi, D. Sarno, L. Dubroca, A. Zingone
Clocks in the ocean: phytoplankton periodicity in a highly variable environment
- 12:15 S. Farrotti, S. Savio, A. Amati, K. Krasojevic, N. Perini, F. Costa, L. Migliore, R. Congestri
A microbial consortium as biofilter to upcycle dishwasher wastewater
- 12:30 G. Vaccarisi, S. Falsini, L. Lazzara, C. Nuccio, E. Corti, G. Paoletti, A. Papini
Recupero della forma spirale da quella lineare da parte di *Arthrospira platensis* Gomont dopo il reintegro dei nutrienti
- 12:45 D. Serio, G. Furnari, R. Sanfilippo, J. Neiva
"*Cystoseira*" *hyblaea* Giaccone (Ochrophyta, Fucales), a little known but probably widely distributed species in the Mediterranean Sea
- 13:00 ***Pausa***
- 14:30 S. Fasiello, C. Garrido Perez
Growth rate of *Tetraselmis chuii* cultured in different concentration of nitrate and phosphate: effects on the biomass productivity and compounds
- 14:45 D. Spagnuolo, A. Manghisi, M. Morabito, R.M. Byeng, G. Genovese
Potential uses of *Asparagopsis* species for methane reduction in intensive farming
- 15:00 S. Giuliotti, M. Ubaldi, T. Romagnoli, S. Accoroni, C. Totti
Morphology and phylogeny of a new pennate planktonic diatom species from northwestern Adriatic Sea: *Nitzschia gobbii* sp. nov.
- 15:15 A. Guzzon, E. Bellini, L. Rugnini, L. Bruno
Effect of abiotic factors on photosynthetic performance of two strains of Cyanobacteria

- 15:30 A. Pelusi, A. Godhe, M.I. Ferrante, M. Ribera d'Alcalà, K. Thamtrakoln, K. Bidle, M. Montresor
High cell density and viral infection trigger formation of resting stages in the marine diatom *Chaetoceros socialis*
- 15:45 M.R. Vadrucci, L. Roselli, A. Pastorelli
PhytoNumb3rs: An easy-to-use computer toolkit for counting microalgae by the Utermöhl method
- 16:00 ***Pausa***
- 16:30 L.G. Costanzo, G. Marletta, G. Alongi
Preliminary observations on the coralligenous macrophytobenthos in the Marine Protected Area Isole Ciclopi (eastern coast of Sicily)
- 16:45 C. Gerotto, D. Pousa Kurpan Nogueira, A. Norici, M. Giordano
Diversity of Sulfur metabolism in marine microalgae
- 17:00 M. Palmieri, M.R. Di Cicco, C. Lubritto, C. Ciniglia
Recovery of rare earth elements (REE)s from lamps fluorescent powder by *Galdieria sulphuraria*
- 17:15 A. Petrocelli, G. Alabiso, G. Portacci, P. Ricci, R. Carlucci, E. Cecere
Effectiveness of long-term observations for the behavior assessment of a potentially invasive non-indigenous species (NIS) in the Mar Piccolo of Taranto (Northern Ionian Sea, Mediterranean Sea)
- 17:30 S. Savio, L. Lvova, R. Paolesse, G. Persichetti, G. Testa, R. Bernini, R. Congestri
'Sensorial' systems and microalgae affairs
- 17:45 G. Furnari
Amenità algologiche e non solo.....
- 18:00 **Comunicazioni al Gruppo e saluti – Rossella Pistocchi**