



Department of Excellence
MIUR - 2018-2022

SIGNALS IN BIOLOGY

**Fiore di Botta, via del Pescarotto 8
ore 15.00, Aula E piano terra**

4 April - Wolfrum Uwe, JGU University of Mainz, Germany

Cytoskeletal molecules contribution to the function and viability of sensory cells

9 April - Paolo Guidetti, Université Nice Sophia Antipolis, Nice, France

Signals and responses of marine communities to the changes induces by the selective fishery of key species

17 April - Monica Tolotti e Maria C. Bruno, Edmund Mach Foundation, Trento

Effects of climate change on high elevation aquatic habitats: biological signals of ecological shifts

29 April, - Cornelia Spetea, University of Gothenburg, Sweden

Ion and metabolite transport in the chloroplast of algae: lessons from land plants

7 May - Pierre Cardol, Université de Liege, Belgium

Metabolic pathways and regulatory mechanisms in secondary endosymbiotic events

15 May - Marco Gerdol, Department of Life Sciences, University of Trieste

Presence-absence variation: how dispensable genes contribute to the diversification of functional responses to environmental stimuli in a bivalve mollusc

22 May - Andrea Genre, Dept. of Life Sciences and Systems Biology, University of Torino

Fungal signals and host plant responses in the arbuscular mycorrhizal symbiosis

29 May - Fayza Daboussi, French Nat. Institute for Agricultural Research, Toulouse, France

New methods for genome editing in microalgae

5 June - Valérie Dulière, Royal Belgian Institute of Natural Sciences, Brussels, Belgium

Track and trace within the marine environment