



INDUCTION MEETING for PhD Students

AA 2015/2016

November 27th
2015
h. 10.30
Conference Room

PROGRAM

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|-------|-------|---|
| 10.30 | 11.00 | Raffaella Casotti (<i>PhD Coordinator</i>)
Introduction and Welcome to new Ph.D students |
| 11.00 | 11.15 | Camilla Borgonuovo
Dir. Studies Dr. M.I. Ferrante
Signal perception in diatoms: dissecting chemical communication with molecular approaches |
| 11.15 | 11.30 | Nadia Ruocco
Sup. Dr. M. Costantini - Dr. A. Fontana (ICM-CNR)
Ecological role and biotechnological potential of marine organisms and their natural products |
| 11.30 | 11.45 | Greta Busseni
Dir. Studies Dr. D. Iudicone
Investigating the interplay between abiotic forcing and life strategies in setting marine plankton diversity |
| 11.45 | 12.00 | Sara Fioretti
Sup. Dr. F.P. Patti - Prof. A. Anastasio (Un. Federico II)
Marine organisms model species for the assessment of biological, environmental and economic impacts on marine aquaculture in Campania |
| 12.00 | 12.15 | Massimiliano Volpe
Dir. Studies Dr. R. Sanges
Role of Transposable Elements, Long Noncoding RNAs and Zinc Fingers in the Evolution of Cellular Complexity |
| 12.15 | 12.30 | Celestina Mascolo
Sup. Dr. P. Sordino - Prof. T. Pepe (Un. Federico II)
Genetic characterization of commercially valuable marine resources from the Gulf of Naples |



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12.30 12.45 **Rachele Napolitano**
Sup. Dr. M.C. Gambi - Prof. E.P. Tomasini (Un. Politecnica delle Marche)
Development of non-contact measurement techniques for
the study/observation and reconstruction of underwater
benthic habitats and organisms

BREAK

14.30 14.45 **Rosa Maria Sepe**
Sup. Dr. P. Sordino - Prof. Paolo De Girolamo (Un. Federico II)
Functional characterization of endocannabinoid system:
role of 2-AG during zebrafish neural development.

14.45 15.00 **Alfonsina Milito**
Dir. Studi Dr. A. Palumbo
Ovothiol, a marine antioxidant: discovery of its biological
activities

15.15 15.30 **Miriam Ruocco**
Dir. Studi Dr. G. Procaccini
Multiple stressors response in the seagrass *Posidonia*
oceanica

15.30 15.45 **Mirko Mutalipassi**
Dir. Studi Dr. V. Zupo
Re-defining the concept of model species: an experimental
approach on a range of marine animals

15.45 16.00 **Angela Pelusi**
Dir. Studi Dr. Marina Montresor
From plankton to benthos and back: cues triggering
formation and germination of resting stages in marine
diatoms

16.00 16.30 PhD Committee Members and students - Feedback and
general discussion