

RESEARCH CONFERENCES

ESF-COST High-Level Research Conference

Marine Biotechnology: Future Challenges

Hotel Villa del Mare, Acquafredda di Maratea, Italy • Italy

20-25 June 2010

List of Accepted Short Talks

Surname	First Name	Short Talk Title	
1	Averina	Elena	Perspectives of using of Baikal fish oil for delivery nanostructured lipid drugs carriers.
2	Bordenave-Juchereau	Stéphanie	Marine cryptides as a tool to fight the metabolic syndrome, Stéphanie Bordenave-Juchereau, Vanessa Hammé and Ingrid Fruitier-Arnaudin. LIENSs, MAB/BIEN, CNRS UMR 6250, site Marie Curie, UFR Sciences, Avenue Michel Crépeau, F-17042 La Rochelle cedex 01, France
3	Brown	Euan Robert	Exploring potential biophysical and cellular level assay systems to determine the impact of engineered nanoparticles in aqueous environments. Brown ER, Piscopo S, De Santis E, Pinto MR, Zucchetti, I, Tosti E. Dept. of Animal Physiology and Evolution, Stazione Zoologica Anton Dohrn, Naples, Italy
4	Chugh	Archana	Marine Traditional Knowledge for bioprospecting for novel drug development in the Pharmaceutical Industry
5	Giannoudi	Louisa	"An amperometric immunosensor tested on <i>Proocentrum lima</i> cultures." L. Giannoudi 1, I. Varkitzi 1, P.S. Petrou 2, C. Pyrgaki 1, S.E. Kakabakos 2, K. Pagou 1 1 Hellenic Centre for Marine Research, Institute of Oceanography, 46,7 km Athens-Sounio Avenue, P.O. Box 712, 19013, Anavissos, 2 Immunoassay Laboratories, I/R-RP, NCSR "Demokritos", 153 16 Athens, Greece
6	Imhoff	Johannes F.	Natural products from bacteria associated with marine sponges and algae Johannes F. Imhoff, Imke Schneemann, Inga Kajahn, Antje Labes & Jutta Wiese Institut für Meereswissenschaften IFM-GEOMAR, Düsternbrooker Weg 20, D-24105 Kiel, Germany
7	Osinga	Ronald	Title: The MIRA:CLE concept: mitigating effects of ocean acidification by sustainable production of food and energy through integrated maricultures. Author: Ronald Osinga Affiliation: Wageningen University, The Netherlands
8	Piker	Levent	Sustainable Aquaculture and the Development of Innovative Products from Marine Living Resources in the Baltic Sea
9	Ribeiro	Ana	Getting inspiration from Nature: sea urchins as models for the development of biomimetic materials for tissue regeneration A.R. Ribeiro ^{a,b*} , A. Barbaglioc, C. Di Benedettoc, C.C. Ribeiro, M.D. Candia-Carnevalic, Iain C. Wilkie, M.A. Barbosaa,b a INEB-Instituto de Engenharia Biomédica, Divisão de Biomateriais, Rua do Campo Alegre 823, Porto, Portugal b FEUP- Faculdade de Engenharia da Universidade do Porto, Porto, Portugal

			c Dipartimento di Biologia, Università degli Studi di Milano, via Celoria 26, 20133 Milano, Italy, d ISEP- Instituto Superior de Engenharia do Porto, Dep. de Física, Porto, Portugal eGlasgow Caledonian University, Glasgow, Scotland *e-mail: analopes@ineb.up.pt
10	Shechter	Assaf	Biotechnological products based on molt-related calcium deposition in crustaceans, Shechter Assaf, Aflalo D. Eliahu, Sagi Amir Department of Life Sciences, Ben-Gurion University of the Negev
11	Sperstad	Sigmund Vegard	Characteristics of antimicrobial peptides isolated from marine invertebrates Stensvåg K., Sperstad S., Haug T., Li C., Blencke H.-M., Paulsen V., Styrvold O.B. Norwegian College of Fishery Science Faculty of Biosciences, Fisheries, and Economics University of Tromsø
12	Stengel	Dagmar B	Pigments as natural products from marine macroalgae: limitations and potential – a case study from Ireland Dagmar B. Stengel and Solène Connan Algal Research Group, Botany and Plant Science, School of Natural Sciences, National University of Ireland, Galway, Ireland