



1st ITALY-CHINA BILATERAL WORKSHOP SCIENTIFIC - TECHNOLOGICAL RESEARCH AND HIGHER EDUCATION APPLIED TO THE SCIENCES OF THE SEA

May 31st, 2022 | H 09: 00-13: 00 CEST/15:00-19:00 CST

The workshop will be organized remotely on the MAECI webex platform at the link
<https://maeci.webex.com/maeci/j.php?MTID=m5763834428fbbd48b7ff893eb761415f>

PROGRAM

PANEL 1. INSTITUTIONAL REMARKS

(italian and chinese with simultaneous translation)

- 09:00/15:00 **H. E. Luca Ferrari** - Italian Ambassador to Beijing
- 09:10/15:10 **Dr. Stefano Laporta** - President of ISPRA-SNPA
- 09:20/15:20 **Prof. Xiaojun Yan** - Secretary of Party Committee of ZOU, China
- 09:30/15:30 Signature of the bilateral agreement
(**Prof. Xiaojun Yan** as Chinese representative)
- 09:40/15:40 **Prof. Paolo Maria Mancarella** - Rector of the University of Pisa
- 09:50/15:50 **Prof. Antonio Terlizzi** - Anton Dohrn Zoological Station

PANEL 2. SCIENTIFIC AND TECHNOLOGICAL RESEARCH APPLIED TO MARINE SCIENCES (ENGLISH)

Dr. I. Buttino and Dr. C. Zhou Chairs

- 10:00/16:00 *15 years of collaboration with the ZOU: from functional biology to ecotoxicogenomic of marine plankton - **Dr. Isabella Buttino** (ISPRA)*
- 10:10/16:10 *Molecular phenomena and mechanisms in environment adaptation of *Mytilus* - **Prof. Xiaojun Yan** (Secretary of the Party committee of ZOU)*
- 10:20/16:20 *Marine biology research and innovation at the University of Pisa **Prof. Lisandro Benedetti Cecchi** (UNIFI)*
- 10:30/16:30 *Summaries of Recent Research Activities in National Research Center for Marine Germplasm Resources in ZOU - **Prof. Zhenming Lv** (ZOU)*
- 10:40/16:40 *Ecophysiology and gene expression of copepods in response to natural and anthropogenic stressors - **Dr. Ylenia Carotenuto / Flavio Rotolo** (SZN)*
- 10:50/16:50 *Summary of science and technology development about Food and Pharmacy department of ZOU - **Dr. Xiaoguo Ying/Stone** (ZOU)*
- 11:00/17:00 *Metagenomic analysis and aquaculture implementation of the marine copepod *Acartia tonsa*: a study plan for doctoral degree program **Prof. Maurizio Mazzei** (UNIFI)*
- 11:10/17:10 *Study of microbial communities associated with cultures of marine copepods involved in the degradation of polymers **Dr. Simona Di Gregorio** (UNIFI)*
- 11:20/17:20 *Discussion*

PANEL 3. HIGHER EDUCATION (ENGLISH)

Prof. Alessandra Guidi Chair

- 11:30/17:30 *The Joint Marine School: the experience and future perspectives **Prof. Francesco Marcelloni** (Vice Rector Internationalization UNIFI)*
- 11:40/17:40 *Strengthening extensive cooperation of the Joint Marine School **Prof. Zhenzhu Zhang** (Vice Rector Internationalization ZOU)*
- 11:50/17:50 *Double degree in Food Processing and Safety Specialty: the experience and future perspectives **Prof. Andrea Serra**
President Master Degree Course Food Biosafety and Quality*
- 12:00/18:00 *Experience and Prospect of Sino Italian joint training of Postgraduates in Marine Science - **Prof. Jianxing Wang**
Dean of School of Marine Science and Technology (ZOU)*
- 12:10 /18:10 *Double degree in Marine Biology: the experience and future perspectives **Prof. Giovanni Casini** (Marine Biology Master Degree Course)*
- 12:20/18:20 *Food processing and safety: the experience and future perspectives **Prof. Bin Zhang** - Vice dean of School of Food Science and Pharmaceutics (ZOU)*
- 12:30/18:30 *Discussion and final remarks **Prof. Alessandra Guidi** (S&T attaché at the Italian embassy, Beijing)*