



# 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. Jianmeng Chen** - President 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 the future perspectives Prof. Giovanni Casini* (Marine Biology Degree Course)  
 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. Andrea Serra* - President Degree Course Biosafety and Quality Food  
 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)