



2st ITALY-CHINA BILATERAL WORKSHOP

**SCIENTIFIC - TECHNOLOGICAL RESEARCH AND HIGHER EDUCATION APPLIED TO THE
SCIENCES OF THE SEA**

Conference Handbook

March 6-10, 2024

Zhoushan, Zhejiang, China



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The Italian Embassy in Beijing, the Higher institute with Italian Institute for environmental protection and research (ISPRA), the University of Pisa, the Stazione Zoologica Anton Dohrn with the Zhejiang Ocean University, Chinese scientific and diplomatic representatives, organize the "2st bilateral Workshop on SCIENTIFIC - TECHNOLOGICAL RESEARCH AND HIGHER EDUCATION APPLIED TO SEA SCIENCES" which aims to strengthen scientific and technological cooperation between Italy and China and promote Higher Education in the field of Marine Sciences, through the establishment of networks of Universities and Research Centers, within the framework of existing cooperation relationships between the promoting bodies.

The Workshop intends to propose innovative projects of Higher Education within the Marine Joint-School between the University of Pisa and Zhejiang Ocean University, the only bilateral school in Italy that has received official recognition from the Chinese Ministry of Education, and the Sino-Italian Joint Lab. between ZJOU and ISPRA "Functional Biology of Marine Biota", for sharing infrastructure research and projects on emerging and strategic issues relating the marine sciences.

Italian and Chinese scientific authorities will be invited to the workshop.

Online attendees will present using Microsoft team platform. Links can be found in the Program.



Agenda

Date	Location	Time	Theme
March 6th	Zhoushan Grand Barony Hotel	16:00-21:00	Conference reception
March 6th	Zhoushan Grand Barony Hotel	17:30-20:30	Buffet
March 7th	Zhejiang Ocean University No.6 Meeting Room	9:00-9:30	Institutional Remarks
	Zhejiang Ocean University No.6 Meeting Room	9:30-11:10	Higher Education
	Zhoushan Grand Barony Hotel	11:30-14:00	Lunch (lunch break)
	Zhejiang Ocean University No.6 Meeting Room	14:00-17:10	Scientific and Technological Research Applied to Marine Sciences
	Zhoushan Grand Barony Hotel	18:00-20:00	Welcome dinner
March 8th	Zhejiang Ocean University	9:00-11:00	Visit Campus
	Zhoushan Grand Barony Hotel	11:30-14:00	Lunch (lunch break)
	Zhejiang Ocean University No.3 Meeting Room	14:30-16:30	Joint Management Committee meeting
	Zhoushan Grand Barony Hotel	18:00-20:00	Buffet
March 9th	Zhoushan	9:00-16:00	Visit City
	Zhoushan Grand Barony Hotel	18:00-20:00	Buffet
March 10th	Zhoushan	5:30	Departure



Program

Panel 1. Institutional Remarks h 9:00-9:30 (CST) March 7th

Prof. Weiliang Zhong - Vice Director of International Exchange and Cooperation
Department of ZJOU Chair

h 9:00-9:10 Prof. Alessandra Guidi - Italian counsellor for scientific and technological
affairs to Beijing

h 9:10-9:20 Prof. Chuanyu Wu - Rector of ZJOU China

H 9:20-9:30 Prof. Giovanni Federico Gronchi - Vice Rector of UniPISA

Panel 2. Higher Education h 9:30-11:10 (CST) March 7th

h 9:30-9:40 Prof. Alessandra Guidi Chair & final remarks

h 9:40-9:55 Prof. Annalaura Maria Concetta Carducci Degree Course Marine Biology
UniPISA - Double degree in Marine Biology: the experience and future perspectives

h 9:55-10:10 Prof. Andrea Serra President Degree Course Biosafety and Quality Food -
Double degree in Food Processing and Safety Specialty: the experience and future
perspectives

h 10:10-10:25 Prof. Tianming Wang Vice dean of the Department of Biology/China-
Sino-Italian Joint Education for Postgraduate Student

h 10:25-10:40 Prof. Bin Zhang Vice dean of School of Food Science and Pharmaceutics
/China - Education and cultivation of Food Processing and Safety students

h 10:40 - 11:10 Discussion and final remarks



Panel 3. Scientific and Technological Research Applied to Marine Sciences h 14:00-17:40 (CST) March 7th

Dr. I. Buttino Chairs

2 minutes Prof. Alessandra Guidi - Opening speech by EMBASSY ISPRA (TBC)/ZJOU

h 14:00-14:20 Prof. Annalaura Maria Concetta Carducci Biology Department (UniPISA) - Marine Biology Research And Innovation At The Department of Biology of the University Of Pisa

h 14:20-14:40 Prof. Bin Zhang Food Department (ZJOU) - Postharvest preservation and controlling technologies for shrimp and its products

h 14:40-15:00 Dr. Isabella Buttino (ISPRA) - The Sino-Italian joint lab Functional Biology of Marine Biota and the ongoing collaborations/Marine copepod culture and associated microbiome for aquaculture implementation(PhD student-on line)

Link:<https://teams.live.com/meet/9534754694130?p=AU7BBbe5TPb6lluC> Link validity time 14:30-15:30

h 15:00-15:20 Prof. Andrea Serra Food Department (UniPISA) - The PhD Programme in Agriculture, Food and Environment

h 15:20-15:40 Coffee break

h 15:40-16:00 Dr. Chao Zhou Pisa Marine Graduate School (ZJOU) - Toxic effects of nano-pollutant on Marine copepod

h 16:00-16:20 Dr. Ylenia Carotenuto, Stazione Zoologica Anton Dohrn (on line) - Copepod ecophysiology and transcriptomics in response to natural and anthropogenic stressors

Link: <https://teams.live.com/meet/9564915521643?p=R5diECrFgQ11jOWI> Link validity time 16:00-17:00



h 16:20-16:40 Associate Prof. Li Gong Biology Department (ZJOU) - Progress in flatfish evolution

Opening Ceremony of the Joint Lab

h 16:40-16:50 Dr. Giordano Giorgi, ISPRA (on line) - Institutional remarks

h 16:50-17:00 Dr. Antonio Terlizzi, Stazione Zoologica Anton Dohrn (on line) - Institutional remarks

Link: <https://teams.live.com/join/9595705455715?p=3ESKK98GXNi4Zr6k> Link validity time 16:30-17:30

h 17:00-17:05 Alessandra Guidi, Italian Embassy

h 17:05-17:10 Xiaojun Yan, ZJOU -Institutional remarks

Panel 4. Joint Management Committee meeting (Pisa Marine Graduate School)

h 14:30-16:30 (CST) March 8th

Prof. Yonghe Xie Vice Rector Internationalization ZJOU Chair

Topic 1: Supplementary agreement

Topic 2: UNIPI-ZJOU joint research doctorate school

Topic 3: Introduction of the Teaching Evaluation Mechanism of the University of Pisa to Pisa Marine Graduate School

Topic 4: Expanding cooperation major: Civil and Hydraulic Engineering

h 15:30-16:30 (Rome h 8:30-9:30)Professors-Civil Engineering dept of UNIPI (online)

Link 1: <https://teams.live.com/join/9517788683795?p=5lJFYnjaVu7HYymf> Link validity time 15:00-16:00

Link 2: <https://teams.live.com/join/9526899969027?p=aswHqaYbfnHFi7d9> Link validity time 16:00-17:00