

iFAST-MARINE Environment and Ecosystem Symposium

Hosted by **IC-DLI** International Center for Deep Life Investigation



AUG. 16

Session 1

Biogeochemical processes in the ocean and the sustainable development

AUG. 17

Session 2

Extreme ecosystems in the ocean

AUG. 18

Session 3

Marine ecosystem under climate change

Keynotes



Fei Chai

Second Institute of Oceanography, Ministry of Natural Resources, China

9 p.m. Beijing

BGC-Argo observations and biogeochemical modeling in the Pacific Ocean



Walker O. Smith

Shanghai Jiao Tong University

9 p.m. Beijing

NEW APPROACHES, NEW INSIGHTS: Investigations of seasonal processes in the Ross Sea



Jean-Pierre Gattuso

French National Centre for Scientific Research, CNRS

Measures to limit climate change and its impacts, and rebuild marine life

9 p.m. Beijing

Paul Treguer

University of Western Brittany, UBO

9:30 p.m. Beijing

The biogeochemical cycle of silicon in a changing ocean



Shunping He

Institute of Deep-sea Science and Engineering, Chinese Academy of Sciences

9:30 p.m. Beijing

Fish in deep: their invasion and adaptation to Hadal zone



Stephanie Henson

National Oceanography Centre, UK

10 p.m. Beijing

Down to the deep - ocean biology's role in the carbon cycle

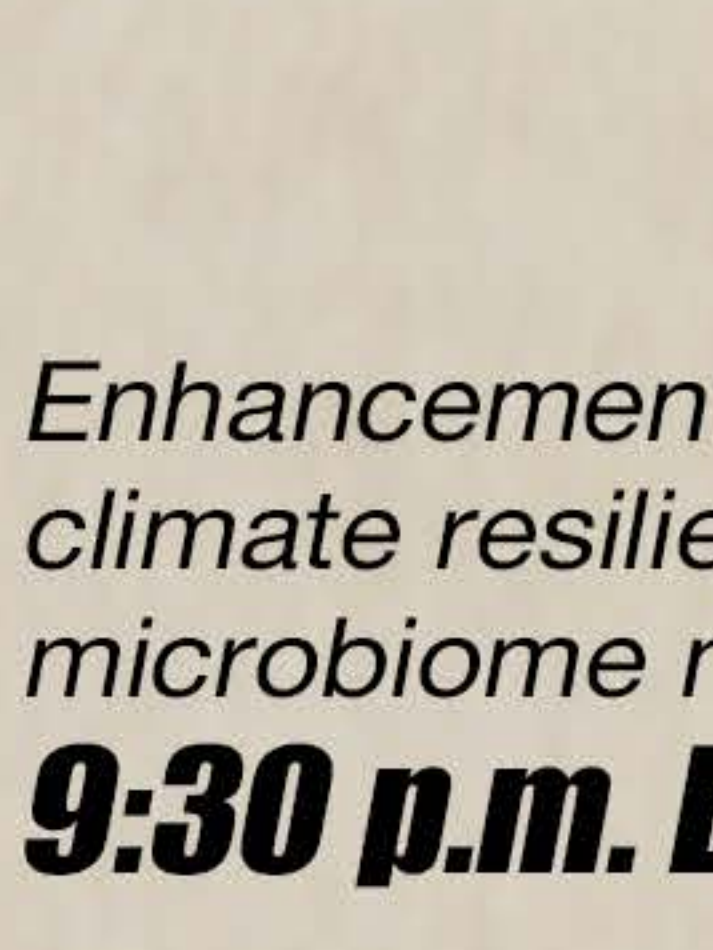


Peter G. Brewer

Monterey Bay Aquarium Research Institute

10 p.m. Beijing

The changing ocean and the ecosystem



Madeleine van Oppen

Australian Institute of Marine Science

Enhancement of coral climate resilience via microbiome manipulation

9:30 p.m. Beijing

Short talks

Xuefeng Peng

University of South Carolina

Zhimian Cao

Xiamen University

Ruifeng Zhang

Shanghai Jiao Tong University

Min Luo

Shanghai Ocean University

Weishu Zhao

Shanghai Jiao Tong University

Shichuan Xi

Institute of Oceanology, Chinese Academy of Sciences

Hanzhi Lin

University of Maryland Center for Environmental Sciences

Xin Sun

Yale University

Zhixuan Feng

East China Normal University

Ling Cao

Shanghai Jiao Tong University

Haibo Jiang

Ningbo University

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Second Institute of Oceanography, Ministry of Natural Resources, China

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Xiamen University

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Shanghai Jiao Tong University

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Institute of Oceanology, Chinese Academy of Sciences

Qinglu Zeng

Hong Kong University of Science and Technology

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Xiamen University

Xiaoxue Wang

South China Sea Institute of Oceanology, Chinese Academy of Sciences

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School of Life Sciences and Biotechnology

Aug. 16-18
1 Session each day

9 – 11:30 a.m. U.S. EDT
1 – 3:30 p.m. GMT
9 – 11:30 p.m. Beijing

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Zoom Webinar Link: <https://zoom.us/j/93481422012>
iFAST series chairs: Jizhong Zhou (University of Oklahoma, USA)
Xueduan Liu (Central South University, China)

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