

## 2025 General Election Mission Statement

## Linlin Li for Ocean Sciences (OS) Section President

I am a tsunami scientist at School of Earth Sciences and Engineering, Sun Yat-sen University (SYSU). Our university has been developing ocean science research with an unprecedented speed over the past decades. SYSU now owns three world-class research vessels with unrestricted global navigation capability. I am the Deputy Director of the Ocean Expedition Center in the SYSU. I am devoted to study the formation mechanisms and potential impacts of marine geohazards (submarine earthquakes, landslides, volcanic activities and tsunamis) in Asia Oceania region which critically demands cross-border and interdisciplinary research.

I am committed to promote the international collaboration in Ocean Sciences. I have a lot of experiences in leading/organizing international projects and international conferences. Since 2017, I co-initiated a session "Coastal Hazards: Impacts of Tropical Storms and Tsunamis" in AOGS OS section together with Professor Philip Liu and Professor Xiping Yu. In the following 8 years, I convened/co-convened the Coastal Hazards session which was greatly supported by Professors i.e. Nobuhito Mori, Noelynna Ramos, Sooyoul Kim, Yun-Ta Wu as co-conveners and all the participants. The Coastal Hazards session has now become one of the most well-received sessions in AOGS and ranked among the top 10 sessions in 2018, 2019, 2023, 2024 and 2025. I was the key member of the organizing team of the 10<sup>th</sup> South China Sea Tsunami Workshop (SCSTW10) held in Singapore in 2018, and also the executive chair of the SCSTW13 held in Zhuhai, China in 2023; and I was the co-chair of the 4<sup>th</sup> International Symposium of Water Disaster Mitigation and Water Environment Regulation (WDWE2024) held in Hong Kong in 2024.

I lived in Singapore and worked at Earth Observatory of Singapore and National University of Singapore for 10 years. These working experiences and administrative background pave the way for me to better serve the Ocean Science communities as OS president. If given the opportunity, I will strive to continue promoting collaborations among inter-connected topics related to the Ocean Sciences and other Earth Sciences at large, and encourage more session proposals related to cutting-edge topics and Global Big Science Program, such as Ocean Decade, AI+ Ocean Science.

Professor Linlin Li School of Earth Sciences and Engineering, Sun Yat-sen University, China Lilinlin3@mail.sysu.edu.cn