

## **Mission Statement**

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AOGS is a young and fast-growing community. The main participants are geoscientists from the Asia and Pacific regions. Among all the sessions in AOGS, the OS (Ocean Sciences) session has a more rapid development. However, facing the post-COVID era, OS can seize this opportunity to reach an advanced stage.

Hello everyone. My name is Tso-Ren Wu. I specialize in scientific research on tsunamis, storm surges, and internal waves. I am a professor at the Institute of Hydrology and Ocean Sciences, National Central University, and the Director of the Interdisciplinary Program of Earth System Science. I have just stepped down as associate vice president of the Office of International Affairs at NCU. This academic and administrative background will strongly support me while running for the OS session president, and I will devote my time to pushing the OS further.

In the post-COVID era, what OS needs most is to promote face-to-face communication and give young scholars blocked by the epidemic more opportunities to show their faces. Therefore, if given the opportunity to serve as OS president, I would strive to provide more oral presentations and travel subsidies.

Compared with the OS in other international geoscience societies such as AGU, EGU, and JPGU, the OS of AOGS is already on an equal footing. However, we are on the tide of embracing an excellent turning point. In the past, the OS focused on the issues of the Blue Ocean and paid less attention to coastal zones and marine disasters. In other international seminars, topics such as coastal hazards are often classified under Nature Hazards, especially tsunamis and storm surges. However, there has been no Nature Hazards session in AOGS up till now, and natural hazards-related topics were classified in IG (Interdisciplinary Geosciences) or HS (Hydrological Sciences) in the past. As a result, the Nature Hazards community is dispersed, and the related issues take more work to focus on. If the issues of coastal zones and coastal disasters can be included in the OS, not only can the scale of OS be expanded, but also the characteristics of AOGS-OS can be highlighted in many similar seminars.

I am currently the secretary-general of the Taiwan Society of Fluid Mechanics, and I have also held and co-organized many large-scale international seminars, such as the Coastal Engineering Seminar and the South China Sea Tsunami Seminar. The experience I have in administrative procedures involved in international seminars will be helpful in promoting the objectives.

To sum up, I have set two goals. The first goal is to encourage young people to participate in AOGS-OS offline, including seeking financial subsidies, establishing undergraduate poster sessions, encouraging student volunteer programs, and establishing OS discussion groups for young scholars. The second goal is to expand the OS community by including coastal engineering, coastal hazards, tsunami, and storm surge disaster research.

Thanks for finishing reading this statement. Your support means a lot to me!