

## Mission Statement

I am a candidate for the Interdisciplinary Geosciences (IG) Section President of AOGS. I am an expert on coastal hazard who has been studying coastal hazard and risk assessment using numerical modeling and field survey of disasters based on interdisciplinary collaborative research with engineers, geologists, archaeologists, and historians. As results of these collaborative, I was awarded by both geoscience society and engineering practice society as well as international organization based on my international contribution. I am also working with local residents for some practical disaster reduction related activities such as inland and offshore tsunami evacuation for coastal residents and fishermen, disaster reduction education for elementary students in Asian countries and development of mobile application for tsunami evacuation and damage assessment.

According to the mission statement of AOGS's IG section, this is the most important section that brought knowledge from all other sections applying to non-geoscience societies. In regard to my experience as a young scientist from the early to present stage of AOGS as session participants in 2007, 2012, 2014 and 2015, session convener in 2016-2022, editorial board of AOGS's journal Geoscience Letters (IG section) since 2018 as well as management works as meet the experts and IG section secretary in the many years, I would like to express my mission as following.

1) Strengthen interdisciplinary research

I believe that it is important for geoscience experts to understand the earth nature together with non-geoscience experts to understand how the new research findings will be applied for the future human and environmental development and safety from natural hazards. One example is my proposed sessions in IG section always bring together both geoscience and non-geoscience experts to present and discuss the IG related research topics.

2) Expanding international network

I would like to enhance IG researches and encourage all experts to strengthen the network with other AOGS sections and other societies (i.e JpGU, EGU and AGU) to promote contribution to other non-geoscience societies. One example is the AOGS-EGU Natural Hazards that I helped organizing in 2020 and 2021.

3) Promoting young researchers and developing countries

In addition, I would like to encourage participation of young researchers (i.e. best poster award and SDGs video contest) and researches that will be benefit especially to developing countries.

In summary, if I am elected, I will do my best to organize and manage this IG section so that the section will completely contain current research topics and benefit to other AOGS sections and societies as well as wide range of research target areas and from different reserach institutions from Asian and Oceanian countries.

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