

Mission Statement for Atmospheric Science Section President

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The atmosphere over the Asia-Oceania has diverse weather systems crossing all scales, which provide immense research opportunities to the scientists in the world. With the largest land coverage and population in the world, the human activities also have strong influence on the environment, whose feedback to the atmosphere could result in a significant impact on the future climate changes of the Earth system. Under climate changes, weather extremes, such as tropical cyclones, have become more severe and devastated and have brought greater impact on the society in the world and Asia-Oceania suffers the brunt given the dense population. In addition, the interdisciplinary research has received more and more attention due to their important roles in climate changes and global adaptation. All these together have continued bringing more and more participants to the Atmosphere Science Section, and the Atmospheric Science realm has become one of the most energetic parts of Earth science researches in Asia-Oceania.

I have been privileged to grow together with the Society and the Atmospheric Science Section for the past decade. The AOGS meetings provide excellent opportunities for researchers, from junior to senior, to present the cutting-edge researches, discuss current research progresses, and foster new research ideas. In recent years, Atmosphere sciences have been rapidly expanded with new research areas, including interdisciplinary approaches, and this has been reflected on new integrated programs and sessions. We will continue bringing critical programs to foster innovative research. We would also like to expand the outreach and educational efforts to strengthen the linkages among the societies, nations, the world as a whole. All these efforts will not only promote our scientific knowledge of Atmospheric Sciences, but will also benefit the life of mankind and the global sustainability.

I would like to devote myself in promoting these efforts, with my previous experiences working with international collaborations and my administrative experiences in academia. In addition to motivating colleagues as many as possible, researchers from interdisciplinary areas will be strongly encouraged to engage in the Atmospheric Science Section. Through effective communication and information-flow among all of our colleagues, I believe we will achieve all these important tasks together, and mold an innovative and attractive Atmospheric Science Section.