

Candidate Statement for the president of atmospheric sciences section

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In the field of atmospheric sciences, the Asia-Oceania region shares a wide range of topics, including, but not limited to, tropical and extratropical cyclones, monsoons, torrential rainfall, extreme temperatures, and air pollution. As many issues driven by global warming, urbanization, and population changes (both growth and decline) that continue to evolve, the importance of atmospheric sciences has grown than ever. These issues should be tackled with the scientific basis comprising of fundamental understanding and their applications.

Since 2003, the Atmospheric Sciences Section in AOGS has provided opportunities for scientific progresses through its annual meetings and Geoscience Letters. The annual meetings are built upon proposals from members across diverse countries, while the journal serves as an excellent platform for publishing outcomes. As a convener of the Tropical Cyclone session for over 12 years and the Vortex Dynamics session during my time as an assistant/associate professor of University of the Ryukyus and an associate professor of Kyoto University, I have frequently witnessed the new international collaborations that strengthened and research network facilitated. In addition, my experience as the local organizing committee chair for the ICMCS-XIII in 2019, along with organizing international workshops

for over a decade and serving six years as a member of the AMS STAC Committee on Tropical Meteorology and Tropical Cyclones, has reminded me the importance of society management and global collaboration.

As AOGS has played in advancing my research career, I am pleased to serve as the president of the AOGS Atmospheric Sciences Section. My goal is to continue fostering opportunities for scientists to connect, share ideas, and advance both scientific understanding and practical applications. In particular, I am committed to promoting international interactions among the next generation of scientists, whose energetic contributions can energize the community and introduce innovative technologies.