

Statement on Candidacy for AOGS Biogeosciences Section President

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As a candidate for the AOGS Biogeosciences (BG) Section President, I am committed to establishing the section as a global hub for addressing Asia-Oceania's sustainability challenges through interdisciplinary collaboration. Leveraging my expertise in ecosystem processes and services, I aim to bridge gaps between field observations, modeling, and policymaking.

If elected, I will prioritize:

Vision and Strategy. Elevate AOGS BG as the primary nexus for cultivating science-to-policy pathways to address regional sustainability crises; champion targeted community-building initiatives to reinforce the society's strategic growth.

Innovative Research. Establish interdisciplinary task forces to decipher interconnected mechanisms across atmospheric, ecological, hydrological, and soil systems; spearhead open-science platforms facilitating multi-scale biogeochemical assessments and multi-resolution analysis under global environmental changes.

Strategic Partnerships. Expand researcher engagement through strategic participation in AOGS signature programs (mentorship schemes, scholarly symposia, and publications); establish institutional synergies with AGU BG Division and EGU Soil System Sciences Section, co-developing transnational research frameworks and idea-exchange protocols.

Science Outreach. Create opportunities for disseminating scientific knowledge to broader audiences, including the use of modern technologies, particularly to the public; codify cutting-edge research into implementation-ready policy frameworks for IPCC working groups and UNEP multilateral agreements.

With my experience in geoscience societies and editorial stewardship of high-profile journals (Carbon Balance and Management, Engineering, Journal of Environmental Management, and Geoscience Letters), I am confident in advancing the AOGS BG Section's global stature, and committed to both fostering an inclusive impact-driven community and shaping a sustainable future for Asia-Oceania and beyond.