

Candidate Statement for Solid Earth Section President – AOGS

Dear Colleagues,

It is an honor to stand as a candidate for the position of **Solid Earth Section President** at AOGS. With over 15 years of experience in seismology, geodesy, and earthquake physics—including research on rupture processes, seismic hazard mitigation, and regional tectonics in Asia-Oceania—I am committed to fostering collaboration, inclusivity, and innovation within our community. I have led multidisciplinary projects spanning Myanmar, Indonesia, Nepal, China and Singapore, established seismic networks, and mentored early-career researchers from diverse backgrounds.

If elected, my priorities will focus on:

1. **Strengthening Regional Collaboration:** Expanding partnerships to address seismic and volcanic hazards in understudied regions of Asia-Oceania, leveraging my experience in cross-border initiatives, leveraging my experience in cross-border initiatives through Earth Observatory of Singapore projects in Southeast Asia.
2. **Empowering Early-Career Scientists:** Enhancing mentorship programs, travel grants, and session opportunities, informed by my track record of supervising 15+ PhD students and postdocs, many now leading their own research groups.
3. **Promoting Diversity & Interdisciplinary Research:** Amplifying underrepresented voices and fostering integration of geodesy, urban seismology, and machine learning to tackle complex Earth system challenges.
4. **Translating Science to Policy:** Bridging geophysical insights with practical applications, drawing from my media engagements and advisory roles in seismic hazard planning.

Having convened AOGS sessions, served on editorial boards (*Tectonophysics*, *BSSA*), and organized capacity-building workshops in Myanmar and Indonesia, I am deeply attuned to our community's needs. I will champion AOGS's mission of excellence by nurturing an inclusive, forward-thinking Solid Earth Section. I humbly seek your support to drive impactful science and collaboration across our dynamic region.

Sincerely,

Shengji Wei