

Statement for Plan of Performance

Wei WU

Engineering geology is a developing yet complex subject, not only facing new challenges in existing applications (such as underground construction in difficult ground conditions) but also encountering new puzzles in emerging applications (such as induced geohazards due to energy extraction and climate change). As the international society for engineering geology, IAEG has the responsibility to lead our profession to solve these challenges and to strengthen our position in these industries.

My vision of IAEG is, as an actively engaged professional society, to provide key engineering solutions for sustainable development in construction, resources, and the environment, through education and training, research and technology, and engineering practice. For the post-pandemic new normal, efforts should be paid to strengthen the society activities, including education, research, and advancement of engineering geology. For instance, offering more online courses, seminars, and workshops can encourage engineering students to learn engineering geology and attract them to the engineering geology profession.

During the term as the VP for Asia, I will visit the IAEG member nations and nations wish to be IAEG members, encourage Asian countries and regions to participate in IAEG activities, support Asian national groups in organizing conferences, exchange programs and technical activities, and promote IAEG membership in Asia. More specifically, my goal would be:

- To promote engineering geology and IAEG activities in Asia as well as exchanges of engineering geology research and experience between Asia and the world.
- To increase the profile of IAEG in Asia as an active and relevant learned society and to improve the involvement of engineering geology in civil, mining, petroleum, and hydropower engineering activities in Asia and internationally.
- To actively approach and attract more young people and more women engineers and researchers into IAEG by organizing physical and virtual social events.
- To further support the IAEG Connector E-News and to develop more social media platforms (e.g., Youtube, LinkedIn, and Twitter) to promote communications among IAEG members.
- To cooperate closely with sister societies, such as ISRM and ISSMGE, in Asia and internationally.

I am fully committed to serve and to advance IAEG to a new height. I believe my academic and professional standing, my cross-cultural experience, and my close involvement in IAEG will provide me a good basis for being the VP for Asia.