

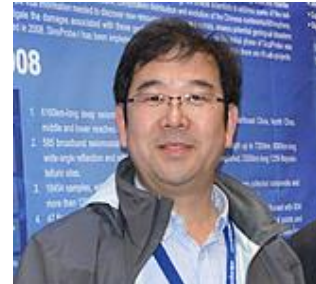
Candidate for IUGS Executive Committee

Position: Treasurer

Name: Qingtian Lyu

Affiliation: Chinese Academy of Geological Sciences (CAGS)

Nominating Organization:
Geological Society of China (GSC)



Biography:

I received my B.S. and M.S. respectively in 1985 and 1988 from Jilin University, China and pursued my Ph.D study at China University of Geosciences (Beijing) from 1994 to 1997. I served as director in two research departments at Institute of Mineral Resources of Chinese Academy of Geological Sciences (CAGS) for 20 years, where I got promoted from Assistant Researcher to Associate Researcher, and then Researcher. From 2014 to 2023, I successively worked at Institute of Geophysical and Geochemical Exploration of CAGS as Deputy Director, and at CAGS as Vice President.

I have been working as adjunct professor at several distinguished universities in China, and holding multiple positions in professional societies and organizations at home and abroad, including SAG member (2017-2022) and EC member (2023-now) of International Continental Scientific Drilling Program (ICDP). The EC member position has enabled me to be involved in the reviews of operational, managerial and financial feasibility of ICDP activities, which has facilitated me in acquiring budget planning and allocation skills.

While serving in leadership roles, I have been working hard on scientific research as PIs of over 20 national key research projects, including SinoProbe and key projects of Natural Science Foundation of China. My major research interests include magnetic and gravity inversion and interpretation, hard rock seismics and their applications in mineral system research and exploration. Being involved in planning and management of multiple national key research and development programs, I have extended my research scope far beyond geophysical data processing and mineral exploration, to deep-earth exploration, structural geology and so on.

I have authored more than 220 peer-reviewed journal articles both in English and Chinese, co-authored 4 books and numerous international conference contributions. I am the Chief Editor of Geological Bulletin of China, Associate Editor of Acta

Geologica Sinica (English Edition), and Member of Editorial Boards of a number of Chinese geoscience journals.

Statement:

My significant connection with IUGS began in 2019 when I served as Vice President of CAGS. As the host organization of IUGS Secretariat since 2012, CAGS has supported the Secretariat by providing office facilities, professional personnel and annual operational fund. Through participation in IUGS activities, I have been involved in many operational tasks of the Secretariat. Besides, the IUGS Treasurer experience of my predecessor Prof. Dong Shuwen, who is the former Vice President of CAGS, will equip me with strong expertise to fulfill my obligations if I am elected.

I fully understand that IUGS has played an irreplaceable role in pushing forward international cooperation and exchanges amongst scientists from around the world. As my understanding of IUGS's significance deepens, my willingness to serve the global geoscience community becomes all the more intense. I am committed to motivate more and more geoscientists from around the world, especially those from developing countries to work jointly to solve global challenges including sustainable exploration and use of natural resources, health and safety of humanity, and mitigation of the adverse effects of climate change and geohazards, so as to contribute to the UN Sustainable Development Goals (SDGs).

Owing to my extensive experience in geoscience research, management of large scientific research programs and involvement in a number of international and professional organizations, it is within my capacity to foster new IUGS partnerships across the land. If I am honored to be elected to the position, I will spare no efforts to make due contributions to IUGS, and I would fully embrace the opportunity to work with the IUGS national/regional members, the IUGS constituent groups and international associations to promote and advance the development of the Earth sciences for the benefit of the human society.