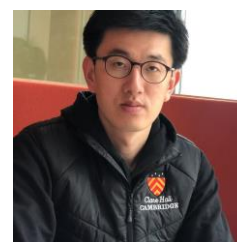


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### Education & Experience

Yongjie Lin received his Ph.D. in 2018, specializing in geochemistry with a focus on salt lake systems. During his doctoral studies, he visited the University of Wollongong in Australia for an academic exchange in 2017, where he collaborated with Prof. Allan Chivas. He furthered his research career as a visiting scholar at the University of Cambridge, UK, from 2019 to 2020. From 2021 to 2023, he worked as a postdoctoral researcher at the University of Cambridge, collaborating with Prof. Edward Tipper. In 2022, he was selected as an affiliated postdoctoral researcher at Clare Hall College, University of Cambridge, and had the honor of rowing for the college's men's rowing team.

Yongjie Lin, a dynamic young scientist, has dedicated much of his career to the study of salt lake systems on the Tibetan Plateau. In 2024, he was appointed as the Deputy Director of the Field Observation and Research Station for Salt Lakes on the Tibetan Plateau under the Ministry of Natural Resources (MNR). He is also an Associate Professor at the CAGS, and currently supervises two doctoral students (one of whom is from Myanmar) and eight master's students.

Passionate about the activities of the International Society of Salt Lake Research (ISSLR), Yongjie Lin has attended three International Salt Lake Conferences. In 2021, he was honored with the "Bill William Award" for his work on saline lake research. In 2024, his photographic work titled "I AM NOT ALONE" was recognized when he won first place in the ISSLR Photo Contest.

Yongjie Lin has been invited to serve as lead guest editor for the special issue on "The Hydrochemistry and Isotope Geochemistry of Alkaline Lakes and Brine Systems" in the journal *Aquatic Geochemistry* (<https://link.springer.com/collections/dghghfbghc>). He is also a youth editorial board member for *China Geology* and has served as a reviewer for over ten peer-review journals in his field.

### Five Representative Publications

**Yongjie Lin**, Marcello Merli, Paolo Censi, Simon A.T. Redfern, Yue Zhao, Qingzhu Yin, Mianping Zheng, Xudong Yu, Yongsheng Zhang, Qilliam J.Knapp, Edward T.Tipper. Experimental and theoretical constraints on lithium isotope fractionation during brine evaporation and halite precipitation[J]. *Geochimica et Cosmochimica Acta*, 2024, 374: 250-263.

**Yongjie Lin**, William J.Knapp, Weiqiang Li, Mianping Zheng, Chuanyong Ye, Jiaxin She, Zhiguang Xia, Ian Power, Yue Zhao, Edward T.Tipper. Magnesium isotope constraints on the Holocene hydromagnesite formation in alkaline Lake Dujiali, Central Qinghai - Tibetan Plateau[J]. *Journal of Geophysical Research: Earth Surface*, 2023, 128(3): e2022JF006907.

**Yongjie Lin**, Mianping Zheng, Wenxi Chen. Sedimentary environment of Middle Jurassic anhydrite in the Qiangtang Basin, eastern Tethys: constraints from sulfur isotope[J]. *Carbonates and Evaporites*, 2023, 38(1): 13.

**Yongjie Lin**, Mianping Zheng, Chuanyong Ye. Rare earth element and strontium isotope geochemistry in Dujiali Lake, central Qinghai-Tibet Plateau, China: Implications for the origin of hydromagnesite deposits[J]. *Geochemistry*, 2019, 79(2): 337-346.

**Yongjie Lin**, Mianping Zheng, Chuanyong Ye. Hydromagnesite precipitation in the Alkaline Lake Dujiali, central Qinghai-Tibetan Plateau: Constraints on hydromagnesite precipitation from hydrochemistry and stable isotopes[J]. *Applied Geochemistry*, 2017, 78: 139-148.

### Candidate's Statement

As a young scientist specializing in salt lake research, I have a strong connection with the ISSLR and am deeply committed to advancing the development of society. I first participated in an ISSLR event in 2014 at the 12th International Salt Lake Conference, and have since attended the 14th Conference in Spain (2021) and the 15th Conference in Turkey (2024). During the 14th Conference, I was honored with the Bill Williams Award, and in 2024, my photographic work titled "I AM NOT ALONE" won first place in the ISSLR Photo Contest. These experiences have only deepened my passion for the Society's mission, and I am eager to further contribute to its growth and success.

If elected as a Board Member for the Young Scientist position, I will focus on the following initiatives:

- **Supporting and Uniting Early-Career Researchers:** I will organize a series of lectures, workshops, and networking events online designed to support young scientists (graduate students, postdoctoral researchers, and early-career professionals). These activities will help them refine their academic skills, expand their professional networks, and offer them a platform to present and share their research with the broader scientific community
- **Promoting International Collaboration and Interdisciplinary Exchange:** Salt lake research spans multiple disciplines, and I have already organized a special issue for a renowned journal. Currently, I am planning another special issue on salt lakes, where I aim to publish outstanding papers from young scientists. In this upcoming issue, I will invite some of the most promising young scientists from the society to serve as co-guest editors. This initiative will help highlight innovative research in salt lake and promote collaboration across regions and disciplines, including environmental science, biology, earth science, and chemistry.
- **Promoting Diversity and Inclusion in ISSLR Activities:** I will focus on attracting and engaging young scientists, including women and researchers from diverse backgrounds, ensuring that the voices of emerging researchers are heard and valued within the ISSLR network. My goal is to create an environment where young scientists can thrive and contribute to the advancement of salt lake research.

I firmly believe that young scientists bring unique perspectives and innovative thinking that will shape the future of salt lake research. If elected, I will dedicate myself wholeheartedly to supporting the growth of ISSLR.