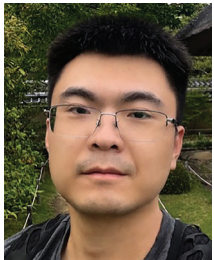


**Elena Lee** graduated from Swarthmore College (USA) in 2023 with a BA in geophysics, although she also owes much to the Geology Department at Bryn Mawr College for the “geo” portion of that degree. She is currently pursuing a PhD at the University of Michigan (USA) in the Earth and Environmental Sciences Department. Her research focuses on investigating terrestrial paleoenvironments using clumped ( $\Delta_{47}$ ) and triple oxygen isotopes ( $\Delta^{17}\text{O}$ ) in carbonates.

These isotopic tools can constrain temperatures and water stress in the past, but they may also reflect a rock’s diagenetic history. Elena aims to apply  $\Delta_{47}$  and  $\Delta^{17}\text{O}$  to the Upper Jurassic Morrison Formation to better understand its burial history and to evaluate the fidelity of its isotopic record for paleoenvironmental reconstructions.



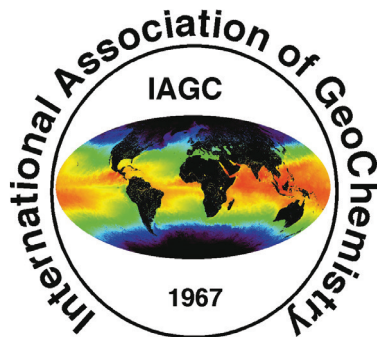
**Yukun Xing** received his BSc in geology from Nanjing University (Jiangsu, China) in 2019 and his MSc in structural geology from the Institute of Geology, China Earthquake Administration (Beijing, China) in 2022. In 2023, he commenced his PhD at the University of Melbourne (Australia), focusing on advancing the methodology of monazite fission track (MFT) thermochronology. His research integrates the development of monazite reference materials for LA-ICP-MS trace element analysis with systematic investigations into the effects of crystallographic orientation on fission-track etching and annealing behavior, with the aim of improving the reliability and geological interpretation of MFT data. By combining geochemical characterization with methodological improvement, his work seeks to establish a durable analytical foundation for MFT, contributing to both the broader geochemical and thermochronological community.

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## OTHER IAGC NEWS

Daniele Pinti, IAGC Fellow awardee, and professor at the Université du Québec à Montréal (Canada), is helping to organize the **DINGUE IX (Developments in Noble Gas Understanding and Expertise)** conference, which will be held at the University of Ottawa from **9–11 July 2026**.

The IAGC has signed up as a bronze-level sponsor for this conference.



## JOURNÉES DE LA SFMC 2026 (SFMC DAYS 2026)

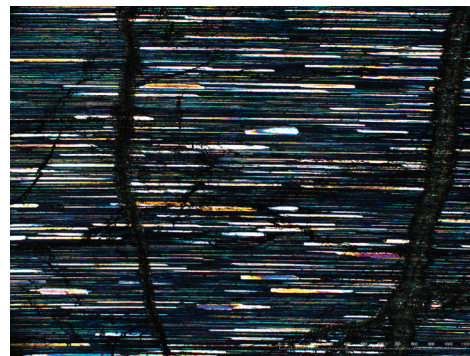
The SFMC will be organizing a three-day workshop on meteorites and planetary materials from 5 to 7 October 2026 at the Midi-Pyrénées Observatory in Toulouse. Invited leading researchers in this field will discuss the current state of scientific research in this field, as well as future challenges, through a series of lectures and poster presentations. Topics discussed will include planet formation, the internal dynamics of planets, fluids and weathering, impacts, sample return, and technological advances in mineralogy and crystallography. A day trip will be organized to the Pic du Midi to visit the astronomical facilities (<https://picdumidi.com/en>). We will also be welcoming PhD and postdoctoral researchers working on topics in this field. Details for these scientific days and registration can be found on the SFMC website (<https://sfmc-fr.org/>).



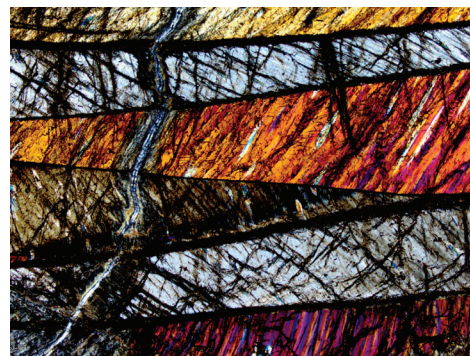
## SFMC MICROPHOTOGRAPH CONTEST 2025 RESULTS AND CALL FOR THE 2026 CONTEST

The SFMC will soon launch its second annual photography competition this year, following the success of last year’s event. A calendar was made with the selected awarded 2025 photos from each month, photos can be viewed on our website (<https://sfmc-fr.org/?cat=284&lang=fr>). The 2025 award-winning photos are from Gilles Chazot (1<sup>st</sup> prize), Marine Paquet (2<sup>nd</sup> prize), and Manon Bickert (3<sup>rd</sup> prize).

“Ramifications” by **Gilles Chazot** – Comb-layer microstructure of clinopyroxene in a dyke.



“Kinking” by **Manon Bickert** – Kink bands in an orthopyroxene crosscut by serpentine veins in a peridotite.



“Hyperspeed” by **Marine Paquet** – Fine exsolution lamellae of clinopyroxenes in an orthopyroxene from a peridotite.