

Advances in Geochemistry and Cosmochemistry: Free to read, free to publish and community-led.

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The landscape of academic publishing is evolving towards greater openness and accessibility. Yet current strategies for broadening access to scientific literature have led to the raising of new barriers via establishment of Article Processing Charges (APCs). Indeed, whilst Open Access aims to remove barriers for readers, APCs have shifted the financial burden onto authors, thus creating a new challenge to equitable participation in global knowledge production. It is therefore critical to create alternative publishing options that allow access to all while maintaining the highest standards of production, scientific rigour and originality. The Diamond Open Access publishing model effectively eliminates Article Processing Charges (APCs) and prioritizes equitable access to scientific knowledge to address systemic inequalities in publishing. This model has been used to great success in other fields of geoscience (e.g. *Volcanica*, *Sedimentologica*, *Seismica*, *Tektonika*, and *Geomorphica*) but is somewhat currently lacking in geochemistry at the exception of *Geochemical Perspective Letters*, which specifically focuses on short-format articles.

To address this gap in the publishing portfolio, we created *Advances in Geochemistry and Cosmochemistry*, a newly created Diamond Open Access journal offering complementary article formats to *Geochemical Perspective Letters*. Critically, it is led and run by volunteer members of the scientific community performing all management and operational tasks with the support of University of Uppsala Publications. We will detail how *Advances in Geochemistry and Cosmochemistry* was built and its key features in support of its commitments to open science, transparency in peer review, diversity in authorship and editorial representation. By adopting a community-driven approach, *Advances in Geochemistry and Cosmochemistry* seeks to create a publishing platform that reflects the values of equity, diversity, and innovation, ensuring that knowledge is accessible to all, regardless of geographical or financial limitations.