

Betreff: BASE PhD position at University of Bergen

Von: Desiree Lisette Roerdink <Desiree.Roerdink@uib.no>

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An: Desiree Lisette Roerdink <Desiree.Roerdink@uib.no>

Dear colleagues,

Due to unforeseen circumstances, I will soon be re-advertising a PhD position on the early Archean terrestrial sulfur cycle at the University of Bergen, Norway. The work will largely focus on samples from the ICDP BASE drilling project that contain silicified sulfate concretions and includes: (1) interpretation of CT and μ CT data to understand mineralogical relations and concretion growth processes; (2) bulk and in situ SIMS multiple sulfur isotope analyses of sulfate and sulfide minerals in the concretions and surrounding sedimentary rocks; and (3) integration of field observations (including drone observations) and geochemical data to build a holistic model on sulfur cycling in early shallow marine/coastal/subaerial settings.

I was wondering if you knew of any students with a background in geochemistry/mineralogy that may be interested in such a project, and would be able to start by the end of this year or early next year? If so, please feel free to let them get in touch with me and I would be happy to discuss possibilities further.

All the best,
Desiree



Dr. Desiree Roerdink
Associate professor in Analytical Geochemistry
Department of Earth Science
University of Bergen, Norway
Phone: +47 55 58 38 59
Mobile: +47 46 96 18 60
www.uib.no/en/persons/Desiree.Roerdink