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I became a permanent researcher at GSJ in April 2023, after working as a contract employee in IEVG since 2019. Prior to that I was a JSPS post-doctoral research fellow at the National Museum of Nature and Science in Tsukuba (2016–2018). I moved to Japan after completing my PhD at Victoria University of Wellington, New Zealand, in 2016.

My research has focussed on advancing our understanding of the processes and time scales of magma generation and eruption at active volcanoes. I use geochronologic methods to constrain the frequency of past eruptions, and petrological analyses to identify the magmatic processes that precede eruptions.

The objective of my future research at AIST is to develop and apply new techniques for measuring high-precision Ar/Ar ages for volcanic rocks, which will contribute to the production of comprehensive geological maps and reconstruction of detailed volcano evolution models in Japan and New Zealand.

これからどうぞよろしく願いいたします。

