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Dr. Tetsuya Shinozaki is a Junior Assistant Professor at the Center for Research in Isotopes and Environmental Dynamics, University of Tsukuba in Japan. He is trained as a geochemist at Tohoku University by studying records of paleoclimatic changes preserved in peat and sea-bottom sediments using geochemical proxies (radiocarbon, stable isotope ratios, and biomarkers). His doctoral work identified geochemical characteristics of tsunami deposits, revealed new biomarkers and explored the preservation potential of past tsunamis in coastal lake sediments. After finishing his PhD, Dr Shinozaki's research has focused on understanding changes in geochemical proxies through time, studying the sedimentary processes of tsunami deposition, and using organic and inorganic geochemical proxies to better understand coastal environmental changes.