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Yusuke Yokoyama, Ph.D. is a Professor at the Atmosphere and Ocean Research Institute, the University of Tokyo and a Professor at the Department of Earth and Planetary Science, Graduate School of Science, the University of Tokyo. He earned his Ph.D. in Earth Sciences in 2000, from the Australian National University. He was a postdoctoral chemist at the University of California, Berkeley, from 2000 to 2002, and research scientist at the Lawrence Livermore National Laboratory (USA) from April to September 2002. He was appointed lecturer at the Department of Earth and Planetary Science in 2002, and associate professor at the Atmosphere and Ocean Research Institute in 2008, becoming professor in 2014. Professor Yokoyama's research primarily focuses on quantitative studies of past environmental changes using geochemical and geophysical measures to better understand the physics and interactions of Earth's various components. He has collaborated on various international studies, including research on the Great Barrier Reef on Australia's coast. He is the recipient of multiple awards and fellowships, including the Young Scientists' Prize from MEXT in 2009 and the Wiess Visiting Professor Award (2014-2015) from Rice University, USA in 2014, and is a member of many professional academic organizations, such as the American Geophysical Union, Geochemical Society, and International Union for Quaternary Science. He also has served on various boards and committees, including contributing author of IPCC assessment reports, and an editor of *Geochemistry Geophysics Geosystems*.