

On The Archaean Park Project; International Research Project on Interaction Between Sub-Vent Biosphere and Geo-Environment

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The Archaean Park Project, which is funded by Special Coordination Fund of the Ministry of Education, Science and Technology (MEXT) is a major program to analyze the interaction between sub-vent biosphere and geo-sphere at seafloor hydrothermal sites. Microbes are living in extreme environment such as high temperature, low pH, high base metal content, reducing environment and so on. We are planning to drill directly into seafloor hydrotherma site at Suiyo Seamount, Ogasawara arc, western Pacific.