

## ODP proposal for drilling at the Kyushu-Palau Ridge: Continental crust formation in an oceanic island-arc

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We propose the ODP drilling at the Komahashi-Daini Seamount tonalitic complex in the Kyushu-Palau Ridge in order to model the dynamics of the early evolutionary history of an oceanic island-arc. We propose drilling continental crust for the first time in the ODP history. In our presentation, we will introduce our drilling proposal and discuss the petrological characteristics of the tonalite from the Komahashi-Daini Seamount complex.