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Room:104

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Toward decoding environmental changes in the Pacific Ocean during the Cenozoic by using DSDP/ODP cores

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We collected core samples obtained from more than 60 sites by the Deep Sea Drilling Project/Ocean Drilling Program (DSDP/ODP) in order to elucidate environmental changes in the Pacific Ocean during the Cenozoic. Depth profiles of seafloor sediments which cover a major portion of the Pacific Ocean will give us temporal-spatial constraints on the evolution of the Pacific Ocean. Here we talk about our future plan to analyze these core samples.