

# Japan Geoscience Union Meeting 2011

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BPO003-01

Room:201B

Time:May 26 08:30-08:45

## Introduction to the Joint session

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Principal goal of the session is to discuss proper approaches to reconstruct the Earth climate system. Many of marine calcified organisms are used as biological proxies for climate change researches at present and past. For progressing the field of this science, we should precisely understand the biocalcification mechanisms and the incorporation of proxy signals. Thus, we have invited contributions related to the biocalcification, calibration and validation of marine proxies.

Keywords: biogeosciences, proxy development, culture, biology, chemical characters, biomineralization