

Japan Australia Sangosho Geomorphology

JASAG 2018 Symposium

# Interdisciplinary Sciences on Coral Reefs

18 September, 2018

13:00 – 17:00

2nd Floor Hall  
Center for Co-Evolutional Social Systems  
Kyushu University

## Introduction

Kan, H.<sup>1</sup> and Vila-Concejo, A.<sup>2</sup>

## Western Pacific Holocene Variability reconstructed from Coral Skeletal Radiocarbon and Uranium-series Nuclides

Hirabayashi, S.<sup>1</sup>

## A test of the Abundant Centre Model: a case study of Tropical Organisms in Northern Peripheral Area

Iguchi, A.<sup>3</sup>

## Holocene Coastal Environmental Changes in the Ryukyu Islands

Fujita, K.<sup>4</sup>

## Novel Mapping of Coral Reef Seafloor: merging Photogrammetric 3D Model with a Multibeam Bathymetry

Kan, H.<sup>1</sup>, Yamafune, K., and JSPS 16H06309 Co-researchers

## Principles, Practice and Possibilities: using Drones for Coral Reef Research

Duce, S.<sup>5</sup>, Joyce, K., Leahy, S., Leon, J., and Maier, S.

## Coral Reef Morphodynamics and Lagoon Infilling

Vila-Concejo, A.<sup>2</sup>, Duce, S., Webster, J., Salles, T., Scambary, L., Johansson, L., and Hamylton, S.

## "Nature Talk"

## The Great Barrier Reef Environmental Change during the last 30,000 years

(*Nature*, 26 July 2018; *Nature Geoscience*, 28 May 2018 )

Yokoyama, Y.<sup>6</sup>, Webster, J., Fujita, K., Kan, H., and Exp 325 Scientists

1 Kyushu University, Japan, 2 The University of Sydney, Australia,

3 National Institute of Advanced Industrial Science and Technology, Japan,

4 University of The Ryukyus, Japan, 5 James Cook University, Australia,

6 University of Tokyo, Japan

RESEARCH CENTER FOR

*Coastal Seafloor*

KYUSHU UNIVERSITY

