

Kaori Motoki

Sex: Female

Nationality: Japan

Department of Biological Sciences,
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Education

Doctor of Philosophy (Science)

April 2017 ~ Present

The University of Tokyo, Tokyo, Japan (Supervisor: Dr. Wataru Iwasaki)

Japan Agency for Marine-Earth Science and Technology (Supervisor: Dr. Ken Takai)

Master of Environmental Science (Graduated)

April 2015 ~ March 2017

Yokohama National University, Kanagawa, Japan (Supervisor: Dr. Ryoji Wani)

Japan Agency for Marine-Earth Science and Technology (Supervisor: Dr. Tomo-o Watsuji)

Bachelor of Arts in Biological Science (Graduated)

April 2011 ~ March 2015

Nihon University, Kanagawa, Japan (Supervisor: Dr. Kenji Ueda)

Publications

Tomo-o Watsuji, **Kaori Motoki**, Emi Hada, Yukiko Nagai, Yoshihiro Takaki, Asami Yamamoto, Kenji Ueda, Takashi Toyofuku, Hiroyuki Yamamoto, Ken Takai (2018). Compositional and Functional Shifts in the Epibiotic Bacterial Community of *Shinkaia crosnieri* Baba & Williams (a Squat Lobster from Hydrothermal Vents) during Methane-Fed Rearing. *Microbes Environ* 33:348–356.

Thornton, B., A. Bodenmann, O. Pizarro, S. B. Williams, A. Friedman, R. Nakajima, K. Takai, **K. Motoki**, T.-o. Watsuji, H. Hirayama, Y. Matsui, H. Watanabe and T. Ura (2016). "Biometric assessment of deep-sea vent megabenthic communities using multi-resolution 3D image reconstructions." *Deep Sea Research Part I: Oceanographic Research Papers* 116: 200-219.

Watsuji, T. O., A. Yamamoto, **K. Motoki**, K. Ueda, E. Hada, Y. Takaki, S. Kawagucci and K. Takai (2015). "Molecular evidence of digestion and absorption of epibiotic bacterial community by deep-sea crab *Shinkaia crosnieri*." *ISME J* 9(4): 821-831.

Presentations (only international)	International Society for Microbial Ecology (ISME17) Leipzig, Germany <i>poster presentation</i>	April 2018
	9th Asian Symposium on Microbial Ecology Busan, Korea 10 minutes oral presentation in Graduate Scientists' Forum	April 2017 <i>oral</i>
	Extremophiles 2016 11th International Congress on Extremophiles Kyoto, Japan <i>poster presentation</i>	September 2016
	International Society for Microbial Ecology (ISME16) Montreal, Canada <i>poster presentation</i>	August 2016
Grants Received	Research Fellowship for Young Scientists (DC1) April 2017 ~ March 2020 Japan Society for the Promotion of Science (JSPS)	¥2,800,000
	Private Organizations' Scholarship April 2016 ~ March 2017 Nakamura Foundation	¥480,000
Awards Received	Presentation Award The 9th Asian Symposium on Microbial Ecology, Busan, Korea	April 2017
	Travel Grant Japanese Society of Microbial Ecology (JSME) To attend The International Society for Microbial Ecology (ISME16)	August 2016 ¥150,000
	Oral Presentation Award Young Oceanographic Society of Japan, Chiba, Japan	August 2015
	Poster Award Young Researchers Society for Biochemistry, Shiga, Japan	August 2014
Research Experience	R/V SHINSEI MARU Cruise KS16-11 Pacific coast of Tohoku, Japan Multiple corer and Box corer	August 2016
	R/V YOKOSUKA Cruise YK16-E02 Central & Southwest Indian Ridge DSV SHINKAI 6500	February ~ March 2016
	R/V NATSUSHIMA Cruise NT15-13 Hydrothermal vents, Okinawa Trough, Japan	July 2015

ROV HYPER-DOLPHIN

R/V NATSUSHIMA Cruise NT15-02

January 2015

Hydrothermal vents, Okinawa Trough, Japan

ROV HYPER-DOLPHIN

R/V NATSUSHIMA Cruise NT14-21

December 2014

Hydrothermal vents, Okinawa Trough, Japan

ROV HYPER-DOLPHIN