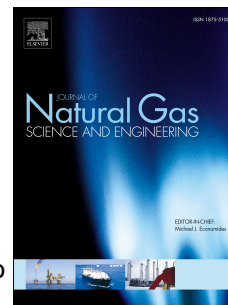


# Accepted Manuscript

Numerical simulation of pore-scale formation of methane hydrate in the sand sediment using the phase-field model

Ayako Fukumoto, Kentaro Kamada, Toru Sato, Hiroyuki Oyama, Honoka Torii, Fumio Kiyono, Jiro Nagao, Norio Temma, Hideo Narita



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1 **Numerical simulation of pore-scale formation of methane hydrate in the sand**  
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4 Ayako Fukumoto<sup>1</sup>, Kentaro Kamada<sup>1</sup>, Toru Sato<sup>1\*</sup>, Hiroyuki Oyama<sup>1</sup>, Honoka Torii<sup>1,2</sup>,  
5 Fumio Kiyono<sup>3</sup>, Jiro Nagao<sup>4</sup>, Norio Temma<sup>5</sup>, Hideo Narita<sup>4</sup>

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7

8 <sup>1</sup>Department of Ocean Technology, Policy, and Environment, University of Tokyo,  
9 5-1-5 Kashiwanoha, Kashiwa 277-8563, Japan

10 <sup>2</sup>Ministry of the Environment, Godochosha 5, 1-2-2 Kasumigaseki, Chiyoda-ku, Tokyo  
11 100-8975, Japan

12 <sup>3</sup>Environmental Fluid Engineering Research Group, National Institute of Advanced  
13 Industrial Science and Technology, 16-1 Onogawa, Tsukuba 305-8569, Japan

14 <sup>4</sup>Methane Hydrate Research Centre, National Institute of Advanced Industrial Science  
15 and Technology, 17-2-1 Higashi-Nijo, Toyohira,, Sapporo 062-8517, Japan

16 <sup>5</sup>Methane Hydrate Research Centre, National Institute of Advanced Industrial Science  
17 and Technology, 16-1 Onogawa, Tsukuba 305-8569, Japan

18

19

20

21 \*Corresponding author: Tel: +81-4-7136-4726, Fax: +81-4-7136-4727,

22 Email: sato-t@k.u-tokyo.ac.jp

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