

# Curriculum Vitae

Takashi MURASHIMA

## Position

Deputy Director

Department of Marine Technology Development

Marine Technology and Engineering Center (MARITEC)

Japan Agency for Marine-Earth Science and Technology (JAMSTEC)

## Education

- 1981-1985 B.E. University of Electro-Communications (Electronics Engineering)

## Professional Experiences

- 2015-present Deputy Director, Department of Marine Technology Development, MARITEC
- 2012-2014 Director, Planning and Coordination Office, MARITEC
- 2009-2011 Group Leader, Long-term Observation Technology Group, MARITEC,
- 1996-2008 Electronics Engineer, Underwater Vehicle Technology Group, MARITEC
- 1985-1996 Electronics Engineer,  
Computer Design Department,  
Hitachi, Ltd.

## Research Interests

- Underwater Vehicle Technology

## Profile

In 1996 he entered JAMSTEC, and has been engaged mainly in the development and operation of Remotely Operated Vehicle (ROV) and Autonomous Underwater Vehicle (AUV). In 2003, after the loss of the first *KAIKO* vehicle, I was in charge of developing *KAIKO7000* and *KAIKO7000II* as 7,000m class ROV. In May 2017, we developed 11,000m class ROV, *UROV11K* system collaborated with NHK (Japan Broadcasting Corporation). *UROV11K* reached to the deepest part of the global ocean (Mariana Trench Challenger Deep) in shooting images with a 4K camera. The image was aired on NHK Special in August 2017.