

**Seminar for graduate students on  
“MARINE DEBRIS FROM THE GREAT TSUNAMI OF 2011 – OVERVIEW”**

**Date and Time: 4:00 – 8:00 pm, Friday, May 19, 2017**

*Tohoku National University, Sendai*

Welcome and Opening Remarks	Hideaki Maki, <i>National Institute for Environmental Studies, Japan</i>
Model and simulation with brief introduction	Masafumi Kamachi, <i>Japan Agency for Marine-Earth Science and Technology (JAMSTEC), Japan</i>
Surveillance	Nancy Wallace, <i>National Oceanic and Atmospheric Administration (NOAA), USA</i>
Monitoring	Atsuhiko Isobe, <i>Kyushu University, Japan</i>
Invertebrate biodiversity on JTMD	James Carlton, <i>Williams College, USA</i>
Algae biodiversity on JTMD	Hiroshi Kawai, <i>Kobe University, Japan</i>
Risk Assessments	Thomas Therriault and Cathryn Clarke Murray, <i>Department of Fisheries and Oceans (DFO), Canada</i>
Open Discussion and Reception (6:00–8:00 pm)	All