## Contents

Preface	i-ii
Investigation of multi-segment earthquake on the Itoigawa-Shizuoka Tectonic Line active fault zone based on dynamic rupture simulations	
KASE Yuko	1-15
Structural survey of the Holocene deposits exposed on the drilling holes by using the borehole camera KOMATSUBARA Taku, TOMIURA Yuji, and KORIYA Yorihide	17-31
Potential for a large earthquake on the Midorikawa fault zone in the vicinity of the 2016 Kumamoto earthquake sequence, central Kyushu, Japan	
MARUYAMA Tadashi, YOSHIOKA Toshikazu, MUKAI Masashi and HORIKAWA Shigeo	33-52