

CONTENTS

Preface Small Satellite S. YOSHITOMI • 135

Special Articles : Micro / Nano-satellites and Experiment Facilities I

(Review) Dream and Reality of Nanosatellites (Activities of Matunaga Lab at ISAS/JAXA and Tokyo Tech)S.MATUNAGA • 136

(Review) Development of Cubesat “WE WISH” Deployed from ISSK. TAGUCHI, K. TANIMOTO, T. OMOTO, T. WATANABE, K. KUWATA, K. NAGAMINE, Y. SATO, H. SEKI, T. SUZUKI and Meisei “WE WISH” project team • 143

(Review) Summary of Demonstration Mission for JEM Small Satellite Orbital DeployerM. TAKATA, Y. YOSHIE, M. NAKAJIMA, Y. MATSUMURA, S. DOI and K. SUZUKI • 146

Technical Notes

How to Make an Acceleration Switch for Parabolic Flight Experiments (No. 3)
A Lecture for a Beginner to Make a Microcomputer-Controlled, Electronic DeviceM. NATSUISAKA • 152

Editorial Committee

- T. Ishikawa (JAXA), Editor in chief
- S. Adachi (JAXA)
- O. Imamura (Nihon University)
- M. Ohnishi (JAXA)
- K. Kuribayashi (Shibaura Institute of Technology)
- S. Suzuki (Waseda University)
- H. Nagai (AIST)
- K. Nishino (Yokohama National University)
- M. Watanabe (Gakushuin University)
- R. Imai (IHI)
- I. Ueno (Tokyo University of Science)
- S. Ozawa (Chiba Institute of Technology)
- K. Kogure (JSF)
- H. Tanaka (Confocal Science Inc.)
- Y. Nakagawa (IHI Aerospace)
- I. Yoshizaki (JAXA)

The journal is published quarterly by **The Japan Society of Microgravity Application** (M. Ishikawa, President).
c/o WORDS Publishing House, 2-62-8-507 Higashi Ikebukuro, Toshima-ku, Tokyo 170-0013, Japan