Paper ID: 59649
oral

27th IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS (B4)
21st Workshop on Small Satellite Programmes at the Service of Developing Countries (1)

Author: Prof. MENGU CHO
Kyushu Institute of Technology, Japan

Mr. George Maeda
Kyushu Institue of Technology, Japan
Ms. Rei Kawashima
UNISEC Global, Japan
Prof.Dr. Yasuyuki Miyazaki
Nihon University, Japan
Dr. Yukihito Kitazawa
UNISEC, Japan
Mr. Michio Ozawa
UNISEC, Japan

KEYNOTE: SURVEY ON NANO-SATELLITE CAPACITY BUILDING NEEDS AROUND THE WORLD

Abstract

The ministry of education of Japan (MEXT: Ministry of Education, Culture, Sports, Science and Technology) in 2019 awarded a research commission to Kyutech and UNISEC to investigate many aspects of nano-satellite capacity building around the world; the purpose of this research is to help the Government of Japan formulate its own future plans for this kind of capacity building. This study looked at not only capacity building activities of space faring countries, but also the space development situation (maturity) and their capacity building needs of non-space faring countries. The study covered 52 non-space faring countries in Asia, Middle East, Africa and Latin America. The paper and presentation will cover the key findings made during the analysis of the survey.