

# Activity Report

UNISEC-Japan  
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## Overview

### **General Meeting & Activity Reporting Session by Member Groups:**

UNISEC-Japan is a membership body, consisting of Japanese universities, university laboratories, professors, students, private companies and other entities (university:51 corporate:15, individual: 268, student:951 as of January 2018). The General Meeting is held once a year to wrap up its all-year activities and adopt a next-year plan. The board of directors meeting is preceded to finalize discussion themes. The General Meeting is followed by several activity reporting sessions by UNISEC's student organization (UNISON), its alumni association (UNISAS), and seven working groups.

## Date and Venue

Announcement Date July 11, 2018  
Event Date July 29, 2018  
Venue Takeda Hall, University of Tokyo

## Participation

Total number of participants 94  
Category of Participants  Students  Engineers/Instructors  Both  
International Participants  No  Yes  
If yes, how many international participants were attended the activity? N/A

## Participants Group Photo



Activity Reporting  
Session



UNISON Project  
(Launcher Sharing Project)  
Session



UNISON Project  
(Drone Project)  
Session



Special Lecture by  
Mr. Shuji Yamaguchi



Special Lecture by  
Mr. Naoya Ozaki



Social Gathering



Social Gathering

## **Results and Conclusion**

The results of the 2018 General Meeting and Activity Reporting Session are as follows:

- 1) The 16<sup>th</sup> UNISEC Annual General Meeting proceeded in accordance with agenda, and Chairman of the Board Professor Nagata explained UNISEC's pending issues and viable solutions.
- 2) Each representative of working groups reported their own activities in the previous year and this year. In turn, Mr. Osaki presented overview and activity of UNISON and UNISAS.
- 3) UNISON projects were presented. First, the Launcher Sharing Project was designed to make it possible for all rocket groups to carry out launch tests even if they do not have a launcher. Last year, the first launcher was upgraded and the second was developed. Accordingly, the Drone Project was introduced. Until now, local CanSat experiments have depended on a balloon which incurred high costs for helium and manpower requirements for operating a balloon. Against this backdrop, the Drone Project was intended to facilitate student-initiated experiments and reduce the experiment costs through buying a self-operating drone and arranging a training class for learning how to control the drone.
- 4) Special Lectures were carried out. First, Councilor of Space Development and Strategy Promotion Secretariat of Japanese Cabinet Office Shuji Yamaguchi made a presentation regarding "Space Activities Act". Subsequently, Mr. Naoya Ozaki from Kawakatsu Lab., Department of Space Flight Systems, the Institute of Space and Astronautical Science, JAXA, presented "After Micro Deep Space Probe".
- 5) The plan to hold the 6<sup>th</sup> UNISEC-Global Meeting was announced. This year, the global meeting will be held in Strasbourg, France in cooperation with the International Space University (ISU).
- 6) The social gathering was held after the General Meeting at the Central Cafeteria of the University of Tokyo.