

The 6th UNISEC-Global Meeting

in collaboration with
International Space University

November 19-21, 2018

Strasbourg, France

Photo Report

By the end of 2030, let's create a world where university students can participate in practical space projects in all countries.



6th UNIGLO @ International Space University

Day1 (Nov 19)



Opening Ceremony

Day1 (Nov 19)

MC: Chris Welch

International Space University



ur afficher l'aide.



Welcome Message

Juan de Dalmau

President of ISU



Video Message

Simonetta Di Pippo

United Nations Office
for Outer Space Affairs



Opening Message

Rei Kawashima

UNISEC-Global



Shinichi Nakasuka

The University of Tokyo

“CanSat and CubeSat History in Japan
– How they started and contributed to
education and technologies”

Mengu Cho

Kyushu Institute of Technology

“My evolution from ISU 3I to BIRDS Program, a
Cross-Border Inter-University Collaboration on
Space Research and Education”



Sponsors/Exhibitors Presentation

Day1 (Nov 19)



Canon
CANON ELECTRONICS INC.

Canon Electronics Inc.
– Satch Hattori



Space BD

Space BD Inc.
– Makoto Kanazawa



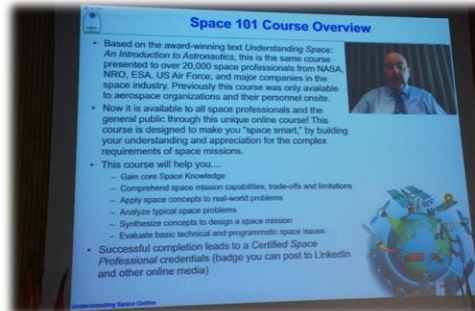
ICE CUBES
– Hilde Stenuit



UNISEC-Japan
– Kento Maeda



ISU
– Chris Welch



TSTI
– Jerry Sellers [Video]

The 5th Mission Idea Contest

Day1 (Nov 19)



Moderator
Tadadjeu Sokeng Ifriky



Overview of MIC5
Herman Steyn

Reviewers



"Smallsat Ionosphere Exploration at Several Times and Altitudes (SIESTA)"

Duann Yi

National Central University,
Kandi Anand Kaustubh, ISRO



"Development of Microsatellite in Monitoring Initial Harmful Algae Bloom (HAB)"

Aik Kwan Tan

University Sains Malaysia (USM)



"HERON – An Open Source Microbiology Experiment Platform in Low Earth Orbit"

Ali Hayadaroglu

Xi Lan

Kimberly Ren

University of Toronto



The 5th Mission Idea Contest

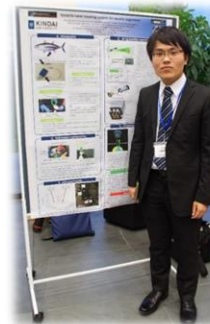
Day1 (Nov 19)



"HEMERA-Constellation of passive SAR-based micro-satellites for a Master/Slave configuration"

**Andrea Bellome
Davide Di ienno
Luca Collettini
Giulia Broggi**

University of Rome
-La Sapienza



"Satellite laser tracking system for aquatic organisms"

Yuki Kakushi

Kindai University



"Mining Surveillance Application Using a CubeSat Constellation"

**Luke Hans van der Stokker
Francois Nicolaas Lombard**

Stellenbosch University



"In-Orbit Assembly of Cube Satellites with Novel Docking Techniques"

**Samuel Low
Parekh Shalv Amit**

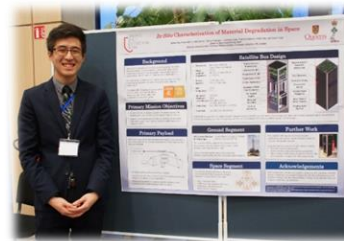
Singapore Space and
Technology Association



"Arid and Semi-Arid Lands Satellite (ASAL-SAT): A LoRa ground sensor network for easing life in Sub Saharan Africa ASAL areas"

Kiruki Cosmas [video]

Kyushu Institute of Technology



"In-Situ Measurement of Material Degradation in Space"

James Xie

Queen's Space Engineering Team



Local Chapter & Regional Report ①

Day1 (Nov 19)



Bulgaria



India



Malaysia



Egypt



Lebanon



Luxembourg



Singapore

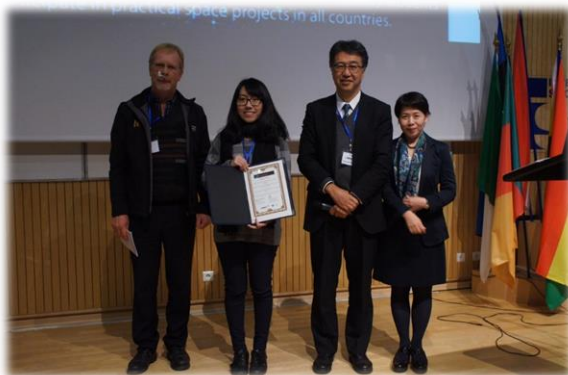


Bangladesh



MIC5 Award Ceremony

Day1 (Nov 19)



Reception

Day1 (Nov 19)



Local Chapter & Regional Report ②

Day2 (Nov 20)



Turkey



SAR



Japan



Italy



Group Discussion

Day2 (Nov 20)

Group1

Commercialization of ISS – How to open up the ISS utilization to the private sectors



Group2

Open Source Virtual Satellite



Group5

Commercialization of the Small Satellite Imagery



Group 3

Follow up for BIRDS project



Group 4

Global Antenna Sharing Project



Group6

Global University Space Debris Observation Network (GUSDON)



Group Discussion

Day2 (Nov 20)

Group7

Standardization of Electrical Interface for Pico/Nano Satellites



Group8

Eco-system Development of HEPTA-Sat



Group9

Design and Implementation of a Space Mission Concept Database



Group10

Balancing Reliability and Cost; Towards Fostering Greater Mission Assurance for University CubeSats Projects



Group Discussion Remarks
Shinichi Nakasuka

The University of Tokyo

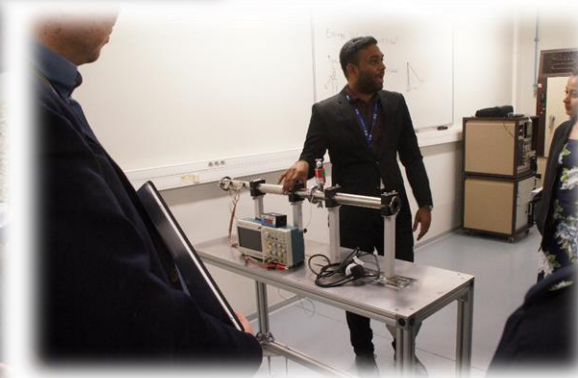
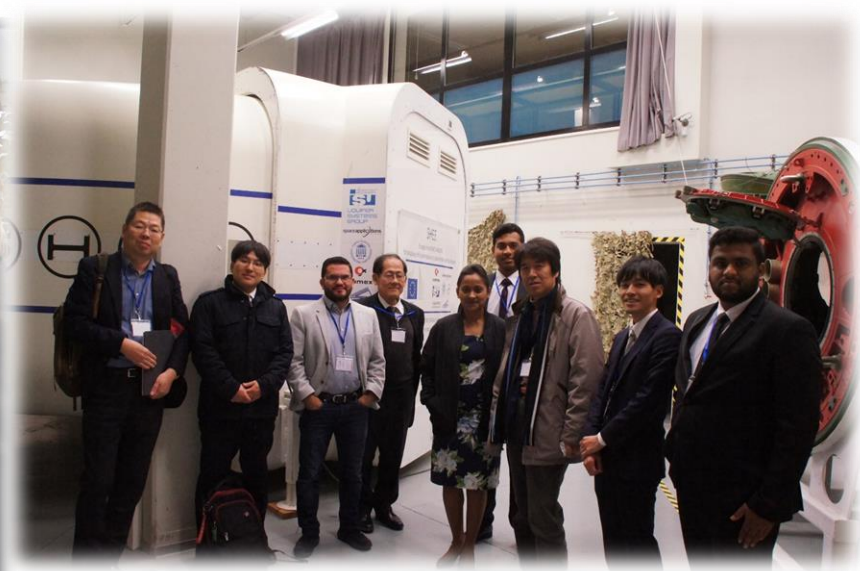
Acknowledgment of UNISEC-India

Day2 (Nov 20)



ISU Facility Tour

Day2 (Nov 20)



GALA Dinner (sponsored by Lockheed Martin)

Day2 (Nov 20)



Rene Laufer

Baylor University

“Small satellite debris mitigation guidelines – a community effort”



Chris Welch

International Space University

“ISU Hydra Space Station Payloads”

Student Representative Presentations

Day3 (Nov 21)



Bulgaria



India



Argentina



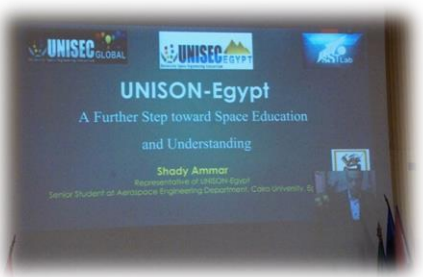
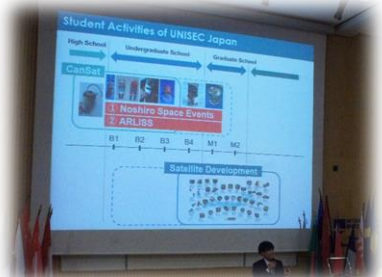
Japan



Italy



Egypt



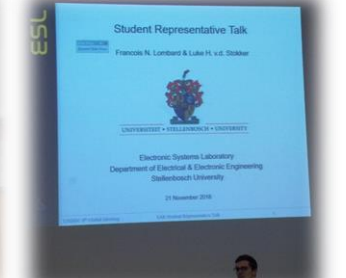
Canada



SAR



ISU



“Gender Equality in the Space Field”

Introduction



Guest Speech



Break-out Session



Panel Discussion



Closing Ceremony

Day3 (Nov 21)



MC: Rainer Sandau
IAA



Shinichi Nakasuka
The University of Tokyo



Chris Welch
International Space University



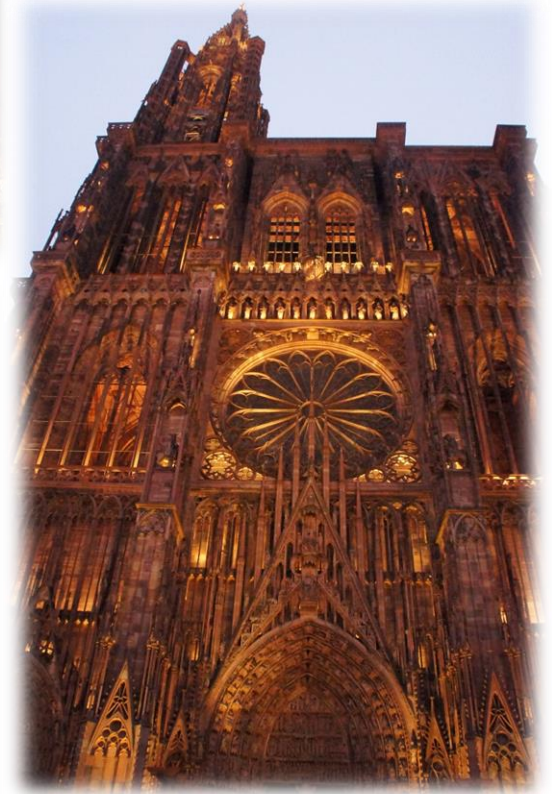
Rei Kawashima
UNISEC-Global



Juan de Dalmau
President of ISU

Strasbourg Tour

Day3 (Nov 21)

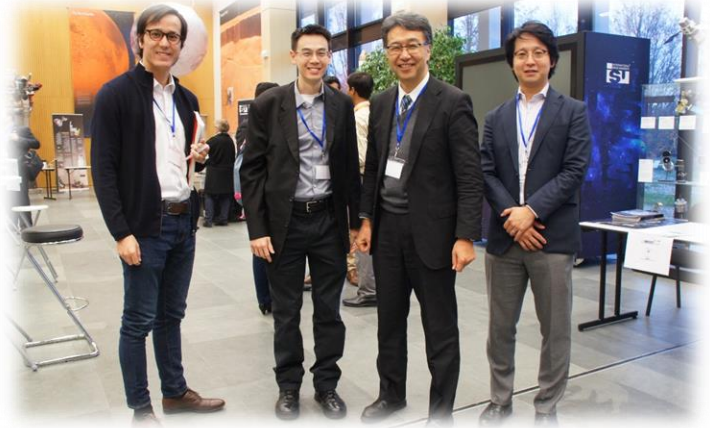


Break & Lunch, Exhibition

Day1~3 (Nov 19~21)



Networking



Preparation

Day0 (Nov 18)



Thank you !!



See you next year !!

Thank you Sponsors

DIAMOND SPONSOR

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Canon

CANON ELECTRONICS INC.

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EXHIBITORS



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