

Introduction to

Group Discussion

5th UNISEC Global Meeting

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Overview

When? Today, 11:00-17:20

Where? Designated Venues

Possible topics 7 topics

Participants Everyone

Expected Outcomes

Through group discussion,

- Acquire useful hints and insights on important subject matters relating to satellite technology development, operation and application areas.
- Build new network and consolidate on already existing international human networks between participants from many regions/countries that have diverse history, culture, background.
- Start something meaningful from today.

The 7 Topics

- 1 Requirements for Guidance, Navigation and Control of Deep Space Cubesats
- 2 Water Quality Management with Micro/Nano Satellites
- 3 CubeSat/SmallSat development lessons learned
- 4 Discussion of frequency and legal regulations surrounding a ground station network
- 5 PocketQube: A New Opportunity and its Challenges
- ~~6 Using Deep Learning to Manage Space~~
- 7 Small satellites launch systems and services : needs, availability, development trends, and how to get on-board
- 8 Manual for Starting a University Pico Satellite Project

Detail Time Schedule

- 11:10-11:50 – Short presentation by moderators
- 11:50-16:00 – Group discussion
 - Meet your assistant who sets up a placard
 - Discussion / Preparing for presentation
 - Lunch
 - 16:00-16:20 – Coffee break
 - Come back to Main Hall
- 16:20-17:10 - Presentation (7 groups)
 - 5 min per group