

# Introduction to Group Discussion at the 2<sup>nd</sup> UNISEC-Global Meeting

Nov. 20, 2014, the 2<sup>nd</sup> UNISEC Global Meeting

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# Outline

- Overview
- Expected Outcomes
- 9 topics of Discussion
- Schedule
- Introduction of Groups and Moderators

# Overview of Group Discussion

- When: 11:35-16:00, Nov.20, 2014
- Where: Horyu Hall, various classrooms at Kyusyu Institute of Technology
- What: Group discussion on 9 topics
- Who: Participants of the 2<sup>nd</sup> UNISEC Global Meeting
- Why: Enhance each individual's participation in the UNISEC-Global Meeting.

# Expected Outcome

Through group discussion,

- Let's try to acquire some hints and insights on what to do and how to do for successful UNISEC- each regions and UNISEC- Global activities.
- Let's try to improve mutual understanding among participants from many regions/countries that have diverse history, culture, background, student mentality, educational system, and so on.
- Let's try to start something meaningful from today.

# 9 topics of discussion

1. Opportunities and challenges associated with interplanetary nanosatellite missions
2. Remote Sensing Data User Group
3. Space mining using nano-micro satellites
4. Prospective of CanSat Hands-on Education Projects
5. Safety Standards of University Rocket
6. How to design an EML to be capable of launching pico satellites (mass < 1kg) into LEO
7. Canceled
8. Ground Station Network (GSN)
9. How to manage UNISON
10. Successfully launching university satellites: From design to orbit

# Schedule

- 10:50-11:35 Short Presentation on the topic by moderators (9 groups)
- 11:35-15:50 Group Discussion
  - Meet your assistant who sets up a placard
  - Lunch
  - Discussion / Preparing for presentation
- 16:00 Come back to Nakamura Centenary Memorial Hall
  - and Coffee Break (coffee will be served)
- 16:10-16:55 Presentation (9 groups)

# Moderator and Assistant of Discussion Group

Group	Topics	Moderator	Assistant
1	Opportunities and challenges associated with interplanetary nanosatellite missions	Jordan Vannitsen, National Cheng Kung University	Takehiro Ohira, TMU
2	Remote Sensing Data User Group	Prof Sultan Alsultan, Alqassim University, (Prof Akira Iwasaki, University of Tokyo)	Takeshi Sakuma, TMU
3	Space mining using nano-micro satellites	Mehmet Sevket Uludağ (Prof. A.Rüstem Aslan), Istanbul Technical University	Takuya Motohata, KyuTech
4	Prospective of CanSat Hands-on Education Projects	Hiraku Sakamoto, Tokyo Institute of Technology	Masaki Watanabe and Koki Sakuyama, TMU
5	Safety Standards of University Rocket	Prof. Koichi Yonemoto, Kyushu Institute of Technology and Yutaka Wada, Akita University	Kiho Fukaura, Tsukuba Univ, Yosuke Fujisawa, Kyushu Univ
6	How to design an EML to be capable of launching pico satellites (mass < 1kg) into LEO	Nevsan Sengil, University of Turkish Aeronautical Association	Shingo Fuchikami and Daiki Masutani, KyuTech
7	Canceled		
8	Ground Station Network (GSN)	Yuji Sakamoto, Tohoku University	Herbert Akihito Uchida, Tokai Univ
9	How to manage UNISON	Yuta Kusano, Tokai University and Xiao Ma, Tsukuba University	Satoshi Nakamura, Tokai Univ, Kento Ohinata, Nihon Univ
10	Successfully launching university satellites: From design to orbit	Roland Coelho, Cal Poly, USA	Keisuke Kondo, Tokai Univ