Introduction to Group Discussion at the 2\textsuperscript{nd} UNISEC-Global Meeting

Nov. 20, 2014, the 2\textsuperscript{nd} 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 2nd 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)
<table>
<thead>
<tr>
<th>Group</th>
<th>Topics</th>
<th>Moderator</th>
<th>Assistant</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Opportunities and challenges associated with interplanetary nanosatellite missions</td>
<td>Jordan Vannitsen, National Cheng Kung University</td>
<td>Takehiro Ohira, TMU</td>
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<tr>
<td>2</td>
<td>Remote Sensing Data User Group</td>
<td>Prof Sultan Alsultan, Alqassim University, (Prof Akira Iwasaki, University of Tokyo)</td>
<td>Takeshi Sakuma, TMU</td>
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<tr>
<td>3</td>
<td>Space mining using nano-micro satellites</td>
<td>Mehmet Sevket Uludağ (Prof. A.Rüstem Aslan), Istanbul Technical University</td>
<td>Takuya Motohata, KyuTech</td>
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<tr>
<td>4</td>
<td>Prospective of CanSat Hands-on Education Projects</td>
<td>Hiraku Sakamoto, Tokyo Institute of Technology</td>
<td>Masaki Watanabe and Koki Sakuyama, TMU</td>
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<tr>
<td>5</td>
<td>Safety Standards of University Rocket</td>
<td>Prof. Koichi Yonemoto, Kyushu Institute of Technology and Yutaka Wada, Akita University</td>
<td>Kiho Fukaura, Tsukuba Univ, Yosuke Fujisawa, Kyushu Univ</td>
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<tr>
<td>6</td>
<td>How to design an EML to be capable of launching pico satellites (mass &lt; 1kg) into LEO</td>
<td>Nevsan Sengil, University of Turkish Aeronautical Association</td>
<td>Shingo Fuchikami and Daiki Masutani, KyuTech</td>
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<td>7</td>
<td>Canceled</td>
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<tr>
<td>8</td>
<td>Ground Station Network (GSN)</td>
<td>Yuji Sakamoto, Tohoku University</td>
<td>Herbert Akihito Uchida, Tokai Univ</td>
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<td>9</td>
<td>How to manage UNISON</td>
<td>Yuta Kusano, Tokai University and Xiao Ma, Tsukuba University</td>
<td>Satoshi Nakamura, Tokai Univ, Kento Ohinata, Nihon Univ</td>
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<tr>
<td>10</td>
<td>Successfully launching university satellites: From design to orbit</td>
<td>Roland Coelho, Cal Poly, USA</td>
<td>Keisuke Kondo, Tokai Univ</td>
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