Nano-Satellite Symposium/UNISEC-Global Meeting

Introduction for Sponsorship

The 7th Symposium & the 4th Meeting, including the 4th Mission Idea Contest and the Deorbit Device Competition, will be jointly held in Istanbul, Turkey on October 17 – 23, 2016

April, 2016
University Space Engineering Consortium (UNISEC)
Brief Program
(at Istanbul Technical University, Istanbul, Turkey)

• The 7th Nano-Satellite Symposium  October 17-20
• The 4th UNISEC-Global Meeting    October 21-23
  - 4th Mission Idea Contest        October 21
    (Final paper will be published as the IAA Book Series)
  - Deorbit Device Competition      October 21
Possible Merits of Sponsorship

• Display to people from satellite-related business, academic, and public circles of more than 40 countries, resulting in increased visibility

• Preferential arrangements for meeting with the Turkish Government Agencies (Transportation, Maritime, Communication, etc.) & Turkish companies

• Appeal to Turkish universities, companies & other social sectors across the country

• Preferential arrangements for meeting with the international exhibitors
## Price Unit for Sponsored Items

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<td>Posting Logo Mark on Web</td>
<td>50,000 yen (400 Euro)</td>
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<td>Full-Page Ad in A Program Brochure</td>
<td>100,000 yen (800 Euro)</td>
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<td>Exhibit of Your Poster at the Venue</td>
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<td>Full-Page Ad in the MIC book</td>
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<td>Contribution to Competition Prize</td>
<td>N/A</td>
<td>100,000 yen (800 Euro) or more</td>
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Note: The above price is not included tax.
Travel Funding Support

• Travel funding support to Student representative in your region
  Please contact the point of contact in your region.
  http://www.unisec-global.org/pointofcontact.html

• Travel funding support to Finalists of competition
  – Mission Idea Contest
  – Deorbit Device Competition
  Please contact <secretariat@unisec-global.org>
Invitation to Exhibition

- **Period**: October 17 (Mon)-23 (Sun), 2016
- **Venue**: Istanbul Technical University (Attached with the Nano-Satellite Symposium & the UNISEC-Global Meeting)
- **Estimated Number of Participants**: about 1,200
- **Fee**: 1,000€/booth (Table of 140 cm X 85 cm)
- **Advanced Application**: Before General Announcement
- **Listing of Exhibitors in the Program**
- **Contact**: secretariat@unisec-global.org
Nano-satellite Symposium

• It covers all fields of nano-satellite with less than 50 kg in weight.
• Speakers will make academic presentations about missions, application, technology, infrastructure (launch, legal aspects, education, etc.) and so on.
• The past symposiums had been held 5 times in Japan as part of the “Hodoyoshi Project”, starting from 2010. The 6th symposium was held last year as one of the programs at ISTS.
• This is a first symposium to be held outside Japan. The 8th one will be held at ISTS (Japan) and the 9th one planned in Australia.
UNISEC-Global Meeting

• The UNISEC-Global Meeting is an annual gathering to expand the system of university consortium beyond Japan which intends to promote practical space projects at university level.

• At present, 13 local chapters have been approved. The UNISEC-Global aims to establish a world community of universities which have practical space engineering curriculum. Its target is to let local chapters of 100 around the world join the community by 2020.

• The first meeting was held in 2013 followed by the 2nd and 3rd ones in Japan.
Mission Idea Contest for Micro/Nano-Satellite Utilization

• This a contest to propose new applications of Micro/Nano-Satellite with less than 50kg in weight.

• Since the 1\textsuperscript{st} Contest as part of the “Hodoyoshi Project in 2011, the Contest has been held 5 times in Japan, including 2 pre-workshops.

• The three publications have been made as the IAA book series.

• There have been regional coordinators of 35 countries around the world.
Deorbit Device Competition

• This is a first competition to propose technical approaches for deorbit devices to prevent space debris.

• It is to facilitate the sharing of innovative solutions for debris mitigation and to develop effective deorbit devices.

• It will be expected to increase awareness for sustainable and harmonious space development.
Vision 2020-100

• “By the end of 2020, let’s create a world where university students can participate in practical space projects in more than 100 countries.”

It will be realized if people in more than 100 countries believe it and help each other.
Expanding UNISEC Local Chapters

POCs in 35 regions/countries, namely, South Africa, Angola, Namibia, Egypt, Ghana, Kenya, Nigeria, Tunisia, Morocco, Bangladesh, Korea, Mongolia, the Philippines, Singapore, Taiwan, Thailand, Turkey, Australia, Indonesia, Saudi Arabia, Canada, USA, Guatemala, Costa Rica, Mexico, Peru, Brazil, Bulgaria, Samara (Russia), Germany, Slovenia, New Zealand, Lithuania, Italy and Japan.

13 Local Chapters and 1 Association of Local Chapters have been acknowledged.
Expected Participants from Turkish Government and Companies

- **Ministry of transportation, Maritime and communication**
- **TURKSAT INC**, Owner of Turkish Communication Satellites
- **TAI/TUSAŞ INC** (Turkish Aerospace/Defense company specialized in systems development) Major national contractor for Turkish satellites.
- **TUBITAK**, Turkish Scientific and Technological Research Council (includes TUBITAK SPACE Research Institute working on satellite development as well).
- **ASELSAN INC** (Turkish Aerospace/Defense company specialized in electronics systems development) Major contractor for Turkish Satellites
- **C2TECH INC** (Turkish Aerospace/Defense Company specialized in subsystems development). Contractor for Turksat 6A Communication satellite
- **HAVELSAN INC** (Turkish Aerospace/Defense company specialized in vehicle simulators and software development)
- **ROKETSAN INC** (Turkish Aerospace/Defense company specialized in propulsion systems development)
- **Ertek Ltd.** (an Istanbul Technical University spin off SME specialized in small aerospace electronics systems)
- **Gumush Space** (an Istanbul Technical University spin off SME specialized in small aerospace systems)
- **BITES Aerospace&Defense Company** (subcontractor for large scale government projects)
- **STM INC** (Company representing government for state related satellite projects)
- **AMSAT-TR** (Turkish Society of Amateur Satellite Developers)
25 Participating Turkish Universities

- Istanbul Technical University
- Airforce Academy
- Sabancı University
- Afyon Kocatepe University
- Atılım University
- Boğaziçi University
- Yıldız University
- Ege University
- Ankara University
- University of Turkish Aeronautical Association
- Middle East Technical University
- Koç University
- Çanakkale Onsekiz Mart University
- Erciyes University
- Bilkent University
- Erzurum Atatürk University
- Sakarya University
- Gebze High Technology University
- Akdeniz University
- Anadolu University
- İstanbul University
- Süleyman Demirel University
- Özyeğin University
- Bahçeşehir University
- Konya NE University
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