

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
Kamchia, Bulgaria on
October 18 – 23, 2016**



July, 2016

University Space Engineering Consortium (UNISEC)

Brief Program

- The 7th Nano-Satellite Symposium October 18-19
- The 4th UNISEC-Global Meeting October 20-23
 - Deorbit Device Competition October 20
 - 4th Mission Idea Contest October 21



Venue – **Kamchia resort, BULGARIA**

Sanatorium and Health Complex Resort “Kamchia”

Varna Airport: 1hour fligh from Istanbul; 2.5 h from Frankfurt;
50 minutes flight from Sofia (5 hours by car)

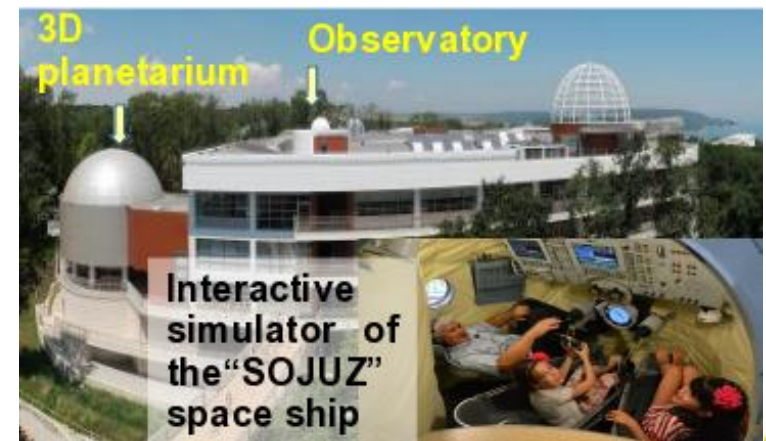
Local Organiser: **CLUSTER for AEROSPACE TECHNOLOGIES, RESEARCH AND APPLICATIONS**



Sanatorium and Health Complex Resort “Kamchia” is an unique new facility, which combines a Seaside Resort, a Wellness Center, Children’s Camp, High School, a Palace for Children’s Creative work, Sports and Rehabilitation Center

The Complex is situated among a preserved nature – clean sea beach, river, forest, neighboring of a Natural Reserve protected by UNESCO. All buildings are new (2013), situated in an oak forest, a handsome park with botanical zones, eco-trails, summerhouses, places for campfires, zones for relax, sports and entertainment are carefully maintained.

Part of the Complex is the Educational and Teaching Center (School) “Yourii Gagarin”. The Center includes a school with 18 cabinets, teaching and acts hall, sports hall, music hall, dancing hall, exhibition hall, children’s media center, press center, **Aerospace center with Planetarium, Observatory, Inter-active simulator of the “SOJUZ-TMA” space capsule, Space Museum and other**





IMAGES FROM THE VENUE

Price Unit for Sponsored Items

	7th Nano-satellite Symposium (Oct 18-19, 2016)	Deorbit Device Competition DDC (Oct 20)	4th Mission Idea Contest MIC (Oct 21)	4th UNISEC-Global Meeting (Oct 21-23)
Website URL	http://nanosat7th.itu.edu.tr/	http://www.unisec-global.org/ddc/index.html	http://www.spacemic.net/	http://www.unisec-global.org/
Posting Logo Mark on Web	50,000 yen (400 Euro)	50,000 yen (400 Euro)	50,000 yen (400 Euro)	50,000 yen (400 Euro)
Full-Page Ad in A Program Brochure	100,000 yen (800 Euro)			
Exhibit of Your Poster at the Venue	50,000 yen (400 Euro)	N/A	N/A	50,000 yen (400 Euro)
Full-Page Ad in the MIC book	N/A	N/A	500,000 yen (4,000 Euro)	N/A
Contribution to Competition Prize	N/A	100,000yen (800 Euro) or more	100,000yen (800 Euro) or more	N/A
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>

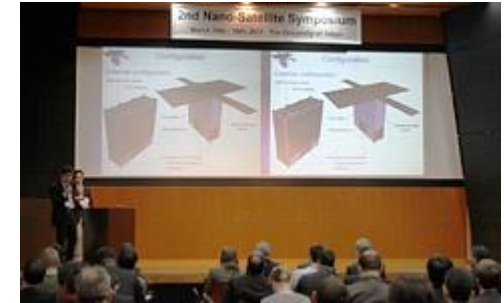
Invitation to Exhibition

- Period: October 18 (Tue)-23 (Sun), 2016
- Venue: Kamchia Resort, Bulgaria
(Attached with the Nano-Satellite Symposium & the UNISEC-Global Meeting)
- Estimated Number of Participants: about 200
- Fee: 1,000€/booth (Table of 140 cm X 85 cm)
- Listing of Exhibitors in the Program
- Logo on the website
- Contact: secretariat@unisec-global.org

Nano-satellite Symposium

Oct 18-19, 2016

- 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 (Oct 20-23, 2016)

- 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, 14 local chapters have been acknowledged. 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 meeting includes Local Chapter activities report, Group discussion, Student Session and Acknowledgement of new local chapter.



Deorbit Device Competition (Oct 20, 2016)

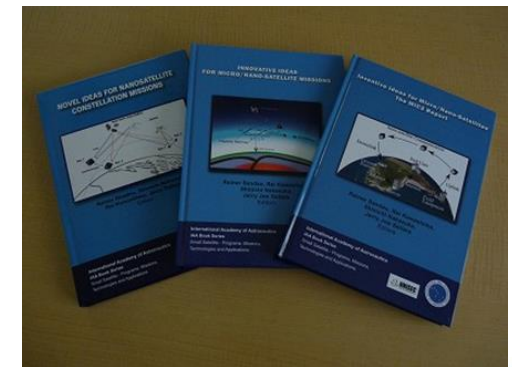
- This is a first competition to propose technical approaches for deorbit devices to prevent space debris.
- It is to facilitate the sharing of innovative solutions for debris mitigation and to develop effective deorbit devices.
- It will be expected to increase awareness for sustainable and harmonious space development.



Mission Idea Contest for Micro/Nano-Satellite Utilization

Oct 21, 2016

- This a contest to propose new applications of Micro/Nano-Satellite with less than 50kg in weight.
- Since the 1st 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.



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.

Achievement of UNISEC-Japan



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37 university satellites launched in 12 years,
More than 900 student members from 50 universities in Japan

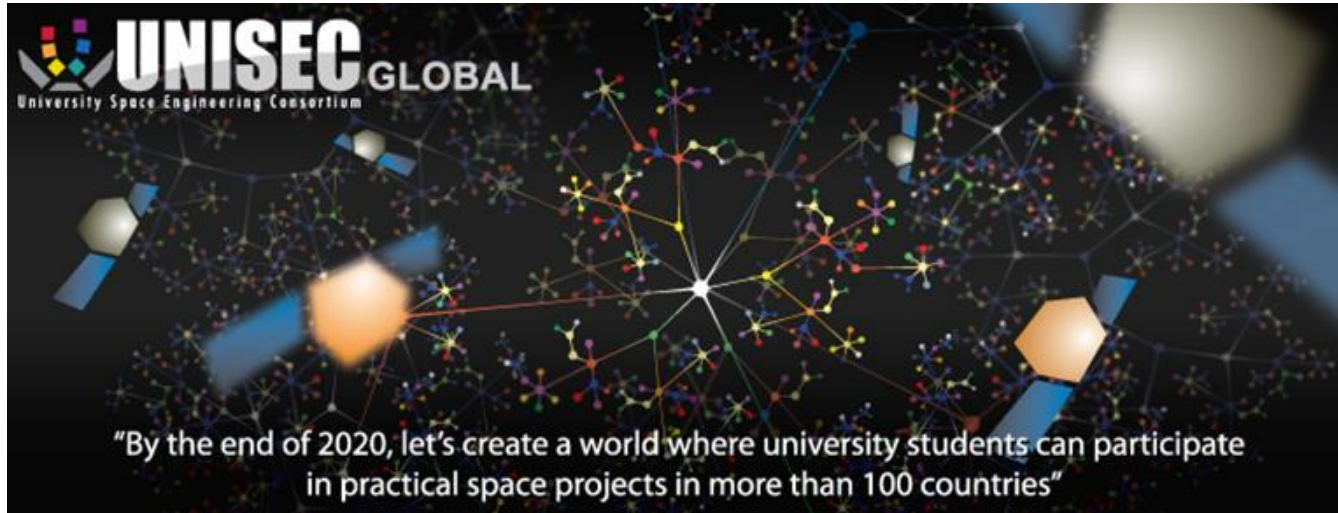
Expanding UNISEC Local Chapters

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**.



14 Local Chapters and 1 Association of Local Chapters have been acknowledged.

Contact



Local Organizer

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