

# Photo Collection:

## 7<sup>th</sup> Nano-Satellite Symposium & 4<sup>th</sup> UNISEC-Global Meeting



Held on 18 – 23 October 2016 at  
Kamchia Resort, Varna, Bulgaria

# 1<sup>st</sup> day (18 Oct): 7<sup>th</sup> Nano-Satellite Symposium

## Opening Session



Distributed Congress Bag & Items inside-Carbon Name Card, Program, USB Stick, Chocolate, Dried Fruits.



Bulgarian Dance Played with Ethnic Costume



Opening Remarks by Prof. Nakasuka, General Chair & The University of Tokyo



Welcome Speech by Dr. V. Vassilev, Local Chair & CASTRA



Overview of Conference Hall



Snapshot of Presentation



Coffee Break at the Venue



Prof. Nakasuka received an interview from the Bulgarian TV

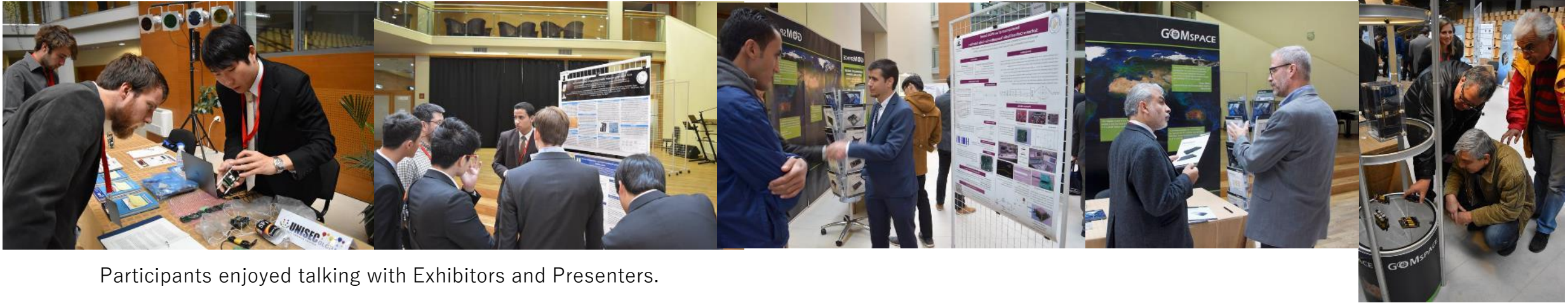


Front Gate of Hotel Longoz, Providing Exhibition Hall, Lodging & Dining



# 2<sup>nd</sup> day (19 Oct): 7<sup>th</sup> Nano-Satellite Symposium

In addition to the Oral Presentations, Poster & Exhibitor Presentations were taken place at Hotel Longoz.



Participants enjoyed talking with Exhibitors and Presenters.

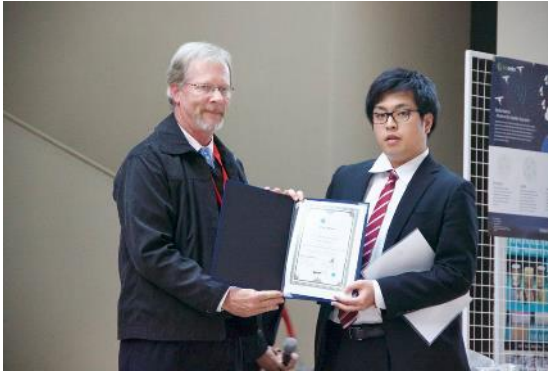
Overview of Exhibition Site

Participants Group Photo





# 3<sup>rd</sup> day (20 Oct.): Deorbit Device Competition (DDC) Award Ceremony, Gala Dinner



Award Ceremony: A student of Nihon University of Japan got a first prize from Prof. Willem Herman Steyn of South Africa, DDC Chair (left).



Award Ceremony: A second prize to two teams from Poland and USA. Polish 6 Students (left) & a USA Student (right).



Presentations followed Q&A

Group Photo of DDC finalists at Hotel Robby



Gala Dinner at the nearby seashore restaurant, enjoying foods, music & dance



Presentation made by one of the Exhibitors



# 4<sup>th</sup> day (21 Oct): 4<sup>th</sup> Mission Idea Contest(MIC-4), Reports on UNISEC-Global Local Chapter, Reception



Australian Students won MIC-4, awarded by Dr. R. Sandau of Germany, MIC Chair (left).



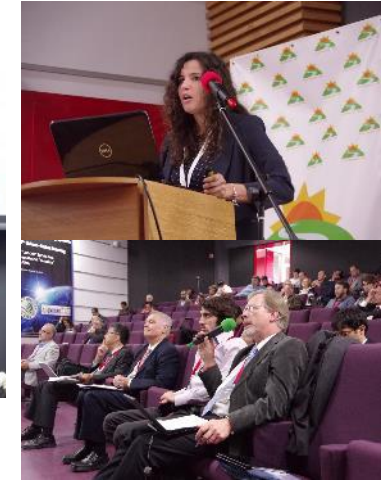
Second Place to Tokyo Gakugei University. Prof. Nakasuka (left) & Prof. Steyn (second from left) in the presence.



Italian Students won the Student Prize. Prof. Jordi Puig Suari of USA (2<sup>nd</sup> from left) & Prof. Nakasuka (right) at the stage.



A Certificate of Participation was handed over to each of them.



Interaction between Student Speaker (above) & Reviewers (below)



All Finalists of MIC-4 at the stage



Activities Reports on Local Chapters: Egypt (above left), Turkey (above right), South Africa (below left), Bulgaria (below right). Japan (right)



UNIGLO Reception at the Seashore Restaurant.



Ms. Rei Kawashima, UNIGLO Secretary-General, expressed thanks to the host at the Reception.



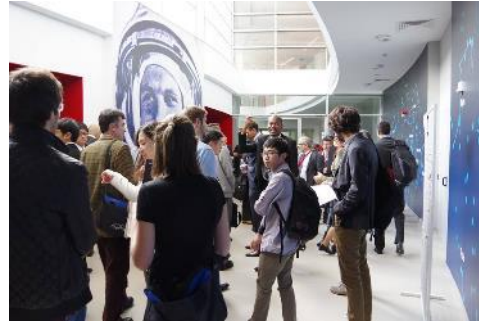
# 5<sup>th</sup> day (22 Oct):UNISEC-Global Meeting- Group Discussion



UNISEC-Bulgaria was officially certified as a Local Chapter.



General Session of Group Discussion was led by student MC.



Group Selection by Student's Free Will



Each of 9 Moderators led discussions at respective 9 topics.



Group 1: The role of small satellite in the future of Earth Observation (EO) missions



Group 2 :Water Quality Management with Micro/Nano Satellites



Group3 CanSat Education - how to organize CanSat Leader Training Program



Group4: Innovative Science Produced by Nano-Satellite Observation



Group5:Collaborators meeting for new ground station network experiment



Group6: International University Rocket Competition



Group8: Requirements for attitude determination and control system of universities satellites



Group9: Impact of Cosmic rays and Space weather on satellites and onboard equipment



Group10: Standardization Approaches of Efficient Electrical Interfaces for CubeSats

# 6<sup>th</sup> day: 10月23日 UNISEC-Global Meeting - Student Session



Presentation by Dr. Werner Balogh of UNOOSA



Presentations by Student Representatives (from left, Germany, Egypt, Italy, Japan, Turkey, Bulgaria, South Africa, Mexico) . In addition, there was a video presentation from Peru.

Round Table Discussion During Student Session



Students from Bulgaria, Turkey & Japan in charge of organizing and managing the Student Session



Amicable Shaking Hands by Dr. Vesselin Vassilev of Bulgarian Local Organizer and Prof. Shinichi Nakasuka of General Chair

