



# Space Generation Advisory Council

*in support of the United Nations Programme on Space Applications*

**Press Release, October 10<sup>th</sup>, Daejeon – Republic of Korea**

## **The second day of the SGC09 brings remarkable speeches, debates on projects and an impressive space festival experience**

The second day of Space Generation Congress 2009 started with the speech of Soon D. Choi, Ph. D, Professor Emeritus of KAIST and Founding Director of Satellite Research (SaTRec), who talked about the role of small satellite programs in building national space technology, with a focus on the case of KITSAT small satellite series. After his inputs, professor Choi himself took the SGC delegates on a tour in the Satellite Research. Further on, KAIST students introduced the Annual International Conference on Integration of Science and Technology, ICISTIS-KAIST and encouraged SGAC members to participate.

The first speech in the afternoon session was delivered by Ray Williamson, the President of Secure World Foundation, who presented a general view on issues related to space debris. His starting point was a reminder for the SGC delegates regarding the fact that Space is a common shared resource and therefore continuous use of it is not guaranteed. He then discussed the existing initiatives, organizations and regulations regarding the space debris, closing his speech with a series of recommendations for SGAC attendees regarding the impact they will have on space.

The third speaker of the day was Ambassador Ciro Arévalo, the Chair of the United Nations Committee on Peaceful Uses of Outer Space, UN COPUOS. The all time supporter of SGAC, Ambassador Ciro Arévalo called Space as a family where “*you can get in, but you can not get out*”. His inspirational speech shared his experiences and ideas, along with several important recommendations for SGAC. Calling SGAC as a smaller scale United Nations, he recommended more regional work and focusing on issues such as climate change. The Ambassador’s intervention finished with valuable questions from delegates, on the structure of United Nations, and the necessity of having a UNISPACE 4.

The last speaker of the 2nd day was Jim Zimmerman, President of the International Space Services, Inc., who gave a general description of the member organizations, and defined the 6 focus areas for IAF. He also stated the main goal of the organization - bringing people together and sharing information. Furthermore, he explained different initiatives of IAF for students and young professional and made a short description of the future of IAF.

Motivated by the words of the speakers, delegates went on working on their projects before leaving KAIST to head for the Expo Park.

The **SGC Agency** group divided into two parts in order to debate several issues equally, but thoroughly. On the one hand, they discussed which target groups they should address and by which methods. On the other hand, the other group did research on Street traffic improvement.



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The **SGC Peace** group members had a plenary meeting, outlining the certain or potential situation sourced in the lack of international cooperation towards outer space exploration and use.

The members of **SGC Climate** group started their work focusing on the Millenium Development Goals and continued to examine the possibilities of collaborations and initiatives to raise public awareness of the issue.

The **SGC Industry** group discussed the trends in Post Academia for the Space Industry and issues in different SGAC regions, trying to identify the problems of young space professionals in different countries, and the global needs of youth around the world, specifically job safety, challenge, inspiration, recognition, and good salaries.

The **SGC Exploration** project team worked on identifying a framework that can generate and provide the means for excitement and awareness regarding the need for space exploration. They identified target groups and began to develop ideas and recommendations to provide excitement and awareness for space exploration.

After the group discussions, SGAC delegates had a tour of the Expo Park, and participated in the Space Festival Opening Ceremony, which aims to raise space activities awareness among the people living in the city of Daejeon where the International Astronautical Congress is going to start soon.

Tomorrow, the SGAC delegates will have to opportunity to meet and discuss with Jim Miller from NASA Headquarters and Berndt Feuerbacher, President of International Astronautical Federation as well as Dennis Stone, the President of World Space Week. Tomorrow is also the day when SGAC delegates will present the outline of projects they have been working on during SGC09, the final report having to be submitted one month later. SGC 2009 will finish with a closing dinner where Bob Richards, the Founder and CEO of Odyssey Moon Limited, will give a speech.

Access to information on real time can be done by following #SGAC on Twitter.

For more information please visit our website <http://daejeon.spacegeneration.org/>

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The Space Generation Advisory Council in support of the United Nations Program on Space Applications (SGAC) is a non-governmental organization which aims to represent university students and young space professionals to the United Nations, Nation States space agencies and other organizations in the space community. SGAC has permanent observer status in the UN Committee on the Peaceful Uses of Outer Space (COPUOS). The SGAC Executive Council is made up of representatives from each of the six UN regions, and has a larger body of representatives from nation states. Our focus is on pragmatic space policy advice to policy makers based on the interests of the global community of students and young professionals, broadly in the age range 18-35, interested in space. For further information, please visit [www.spacegeneration.org](http://www.spacegeneration.org)

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