

The Outcomes of the SGAC 10 Year Anniversary Conference: “UNISPACE III - How Far Have We Come?”

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**THE SPACE GENERATION
ADVISORY COUNCIL**



IN SUPPORT OF THE UN PROGRAMME ON SPACE APPLICATIONS

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Conference overview



- **When: June 6 & 7, 2009**
- **Where: The European Space Policy Institute, Vienna, Austria**
- **Purpose: To celebrate the past ten years of SGAC, to analyze how far the organization has come since its beginnings, and to analyze its future**
- **Conference structure:**
 - **3 sessions with a panel and working groups per session**
 - **2 keynote speeches**
 - **1 review session at the end of the conference**



Profile of conference attendees



- More than 70 attendees
- Mix of old SGAC members, current SGAC members, and various international delegates and SGAC supporters

6 continents and 21 countries represented

- | | | |
|-------------|---------------|------------|
| ▪ Australia | ▪ Germany | ▪ Pakistan |
| ▪ Austria | ▪ India | ▪ Poland |
| ▪ Brazil | ▪ Iran | ▪ Romania |
| ▪ Colombia | ▪ Japan | ▪ Spain |
| ▪ Croatia | ▪ Mexico | ▪ Tanzania |
| ▪ France | ▪ Nigeria | ▪ UK |
| ▪ Georgia | ▪ Netherlands | ▪ USA |



Celebrating the past at the Bösendorfer Klavierfabrik



Analyzing the origin of SGAC: UNISPACE III



Panel 1: “A Review of UNISPACE III and Recommendations”

- Moderator: *Johannes Ortner*, Vice President EURISY
- Panelists:
 - *Peter Jankowitsch*, French-Austrian Centre for Rapprochement in Europe
 - *Ken Hodgkins*, US Department of State
 - *Werner Balogh*, UNOOSA
 - *Hans Haubold* UNOOSA



Analyzing the origin of SGAC: UNISPACE III



Working Session 1: **“How Far Has International Space Policy Come Since UNISPACE III?”**

- **Group 1:**
 - Analysis of progress since UNISPACE III
 - Analysis of current geopolitical differences vs.10 years ago
- **Group 2:**
 - Analysis of the differentiators between the successes of the Vienna Declaration and the less successful recommendations
 - Analysis of the need of UNISPACE IV
- **Group 3:**
 - Analysis of the major gaps in international space policy and the role of the UN
 - Analysis of intra-regional space policy building



Reviewing the creation



Panel 2: “**Looking Back: The Rationale of the Space Generation Forum (SGF)**”

- **Moderator: *Sergio Camacho*, Director, CRECTEALC**
- **Panelists:**
 - ***Lance Bush*, Paragon Space Development Corp.**
 - ***Norbert Frischauf*, European Commission, JRC-IE**
 - ***Kelly Snook*, NASA**
 - ***Gernot Groemer*, Austrian Space Forum**
 - ***Loretta Hidalgo Whitesides***
 - ***Will Marshall*, NASA**
 - ***Fernando Stancato*, University of São Paulo**



Reviewing the creation



Working Session 2: “Lessons Learned: Analysis of the SGF”

- **Group 1:**
 - Analysis of the Space Generation Forum’s general achievements and aims not achieved
- **Group 2:**
 - Analysis of the 10 recommendations SGF submitted to the UN
- **Group 3:**
 - Analysis of SGF operations and how it can be translated to today



Where do we go from here?



Panel 3: “The Way Forward: A Snapshot of Challenges and Opportunities of the Next Decade”

- **Moderator:** *Chris De Cooker*, Head of International Relations, ESA
- **Panelists:**
 - *Nicolas Peter*, ESA
 - *Alex Soucek*, ESA
 - *Agnieszka Lukaszczyk*, SGAC
 - *Mark Bentley*, Space Research Institute, Austrian Academy of Sciences



Where do we go from here?



Working Session 3: “The 10 Year Perspective on the Role of the Incoming Space Generation”

- **Group 1:**
 - Analysis of the geopolitical, economic, social and technological context facing us in the next ~10 years
 - Analysis of how the youth of the world can help to face the up and coming challenges
- **Group 2:**
 - Analysis of the role of SGAC in the next decade of the youth generation in the space sector
- **Group 3:**
 - Analysis of the advantages of the current generation vs. ten years ago with regards to international collaboration



Keynotes and SGAC member contributions



- **June 6 Keynote Speech: *Ciro Arevalo*, Chairman, UN COPUOS**
 - **Topic: Review of UNISPACE III and a New Global Vision**

- **June 7 Keynote Speech: *Adigun Ade Abiodun*, AS Foundation**
 - **Topic: Passionate and Relevant**

- **2009 Strategies**
 - **SGAC Organization: Ben Baseley-Walker, UK**
 - **Africa Region: Castory Ntullu, Tanzania**
 - **Asia-Pacific Region: Muhammad Shafiq, Pakistan**
 - **Europe Region: Daniela Petrova, UK & Marko Gacesa, Croatia**
 - **Middle East Region: Mahsa Taheran, Iran**



What we learned about today's context



- **The domain of space has changed drastically from UNISPACE in 1982 to UNISPACE in 1999 to today, but the trend remains the same**
 - **Few government players → Many players: both government and non-government**
 - **Military/Exploration purposes → Integration of space into our daily lives**
- **Space technology can be the bridge between the “developed” and “developing” countries**
 - **Science and exploration can co-develop with improvement of international standards of living**
- **To draw people to listen to “Space,” we must be more proactive about reaching out to other domains: education, environmental sciences, health, agriculture, etc.**



What we learned about SGAC's role going forward



- **Technical, scientific, social, political, and economic times have changed in 10 years but SGAC is still needed**
- **The members of SGAC offer stamina, open-minds, and passion**
- **Developmental problems today are so large that we require international collaboration and they will take several decades to solve – let us start the dialogue now among the younger generations all around the world**



Let us engage the youth!



www.SpaceGeneration.org

