In support of the United Nations Programme on Space Applications

30th UN-IAF Workshop on Space Technology for Socio-Economic Benefits: "Challenges and Capacity-building Opportunities for Emerging Space Nations"

Panel 11: Lessons learnt in building a space ecosystem

Baku, Azerbaijan, 29 September – 1 October 2023

Hamza Hameed – SGAC Chair
SGAC is a global *non-governmental, non-profit* organisation and network which aims to represent *university students and young space professionals* ages *18-35* to the United Nations, space agencies, industry, and academia.


“To create, within the framework of the Committee on the Peaceful Uses of Outer Space, a consultative mechanism to *facilitate the continued participation of young people from all over the world*, especially young people from developing countries and young women, in cooperative space-related activities [...]”
SGAC Network

> 25,000 Members

170 Countries

17K subscribers on MailChimp
19K followers on Facebook
150 scholarships per year
33.5K followers on LinkedIn

17K followers on Twitter
9K followers on Instagram
3.5K users on Slack
2.5K subscribers on YouTube
SGAC focuses on five core pillars of activities to connect, grow and empower our one global network of members across the world, and amplify our voice to the highest levels of government, space agencies, industry, academia and the United Nations.
International, Regional, Local and Online Events
Global Events

**Space Generation Congress**
- Held in conjunction with the International Astronautical Congress
- Selected group of **150 delegates from +50 countries**
- **High-level speakers and subject matter experts** from space agencies, academia and industry
- **Working Group** topics on key issues from the space industry
- **+75 SGAC scholarships** and awards available

**Space Generation Fusion Forum**
- Held in conjunction with the Space Symposium, Colorado Springs
- Select group of **90 delegates from +25 different countries**
- **Discussion of key space & career topics**
- **High-level international space leaders**
- **20-25 scholarships** and awards available
- Networking events

**SGX**
- Held in conjunction with the SATELLITE SHOW, Washington DC and the Future Space Leaders Foundation
- **+250 delegates** - A **technology-focused** event that brings together young professionals, industry experts, and government leaders to discuss pressing issues and innovative ideas in an exciting way
- Fast-paced and engaging discussion on cutting-edge space and satellite topics!
Space Generation Workshops (SGWs)

- Regional 2-day workshop
- Focus in on the **regional** space issues
- Projection of regional space activities in the future
- Discussions about regional cooperation
- Working Groups

SG[country]

- National 1-day event
- Focus in on **national** space issues
- Networking opportunities
- What’s important to you and your country?

https://spacegeneration.org/sgac-events
SGAC Online Events

Attendees from +110 Nationalities
50 Webinars/Year
100 - 1500 Viewers

Overview: Space Ecosystem in South-East Asia
Webinar FY in Space in South-East Asia (SPISFA) Series
26 June, 11am - 12pm GMT +8

Space Opportunities and Careers in South-East Asia
Webinar FY in Space in South-East Asia (SPISFA) Series
21 August, 2pm - 3pm GMT +8

Space education & activities for youth
Webinar FY in Space in South-East Asia (SPISFA) Series
24 July, 2pm - 3pm GMT +8

Diversity in a New Space Era
and Space Costume Contest Winners Announcement
9 Oct 2 - 3:30pm (GMT +8)
Project Groups
SGAC Project Groups

- Space Safety and Sustainability
- Near Earth Objects
- Space Law and Policy
- Space Exploration
- Space and Cybersecurity
- Commercial Space
- Space Medicine and Life Sciences
- Small Satellites
- Space Technologies for Earth Applications
- Ethics and Human Rights
- Diversity and Gender Equality

https://spacegeneration.org/projects
SGAC Vacancies

SGAC is looking for a Deputy Manager for the Space Generation Fusion Forum 2021.

After the success of the 2019 9th Space Generation Fusion Forum held in Colorado Springs, CO - USA, SGAC is continuing preparations for SGFF 2020 and beginning them for SGFF 2021. The organisation is looking for a professionally qualified young space leader to join SGAC as the SGFF2021 Deputy Manager for this year’s and next year’s event.

https://spacegeneration.org/vacancies
SGAC created the mentorship program for its members in order to help connect SGAC members with experts in the space sector, especially through our vast network of SGAC Alumni.

The mentorship program aims at connecting mentees and mentors in order to provide guidance, give personalized advice, and support to mentees from the different mentors.

https://spacegeneration.org/mentoring
Policy & Advocacy
• **Permanent Observer** status at United Nations Committee on the Peaceful Uses of Outer Space (UN COPUOS)
• SGAC presents the outcomes of all of its conferences and projects at:
  - Scientific and Technical Subcommittee of COPUOS
  - Legal Subcommittee of COPUOS
  - COPUOS General Assembly
• **Consultative status** at United Nations Economic and Social Committee Representatives (UN ECOSOC)
• **Space4Youth Competition**: Competition organized by the UN Office for Outer Space Affairs (UNOOSA) in collaboration with SGAC with the support of the U.S. Permanent Mission to the International Organizations in Vienna.
The mission of the Space Generation Advocacy & Policy Platform is to survey the ideas and activities of the space youth on space policy & advocacy and convey them with a united voice to the global space community.

Develop, advocate & implement united space policy positions on behalf of the youth

Coordinate, consolidate, and disseminate policy activities conducted within SGAC

Annual SGAC policy positions

Annual SGAC policy overviews
Scholarships
About 150 Scholarships and Grants per year!

- Global Grants
- Space Generation Leader Awards
- NASA
- ESA
- UKSA
- And a lot more!

https://spacegeneration.org/scholarships
Why becoming a member?
Benefits

• Have your say in today's top space issues in a broader setting
• Access to scholarships
• Network, access to potential employers
• Building leadership skills
• Connect with current and future international space leaders
• Join the SGTalk mailing list and SGAC Newsletter for career opportunities, news and updates
• Membership is free
Be part of the SpaceGen

• **Become a member**
  • Register yourself on the SGAC webpage (FREE membership)

• **Be informed**
  • Subscribe to the SGAC Mailing Lists
  • Join the SGAC Slack
  • Contact your NPoC and join your local network

• **Be involved**
  • Keep a look out for vacancies and opportunities
  • Keep a look for scholarships opportunities
  • Attend events and conferences
Join the #SpaceGen Network