



SPACE GENERATION ADVISORY COUNCIL

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 Origins



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.

Conceived at the Third United Nations Conference on the Exploration and Peaceful Uses of Outer Space (UNISPACE III) in Vienna in 1999.

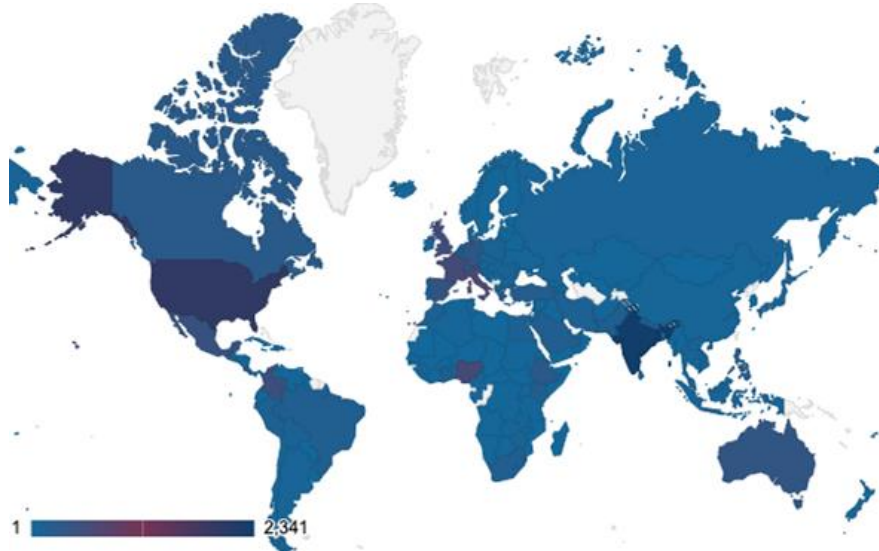
*“ To create, within the framework of the Committee on the Peaceful Uses of Outer Space, a consultative mechanism to **facilitate the continued participation of young people from all over the world**, especially young people from developing countries and young women, in cooperative space-related activities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



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

Connect. Grow. Empower.

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.

Events

**Project
Groups**

**Education &
Professional
Development**

Scholarships

**Policy &
Advocacy**

International, Regional, Local and Online Events



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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!



SGAC Regional and Local Events



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?



9th Asia-Pacific Space Generation Workshop

18th – 19th November 2023, Bengaluru, India

"Sustainable development of Asia-Pacific NewSpace ecosystem"



<https://spacegeneration.org/sgac-events>

SGAC Online Events



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50
Webinars/Year

Attendees from
+110
Nationalities

100 - 1500
Viewers



SGAC Malaysia - Coffee Hour



cerita kedai kopi

Date: 27 March 2021

Time: 21:00 - 22:30 MYT



Marco Mash

NPoC Malaysia



Breiveenrai Kaar

NPoC Malaysia



Goh Lian Ming

Active Member



Julian Chee

Active Member



Sathesh Baj

Asia Pacific Regional
Communications Manager

Overview: Space Ecosystem in South-East Asia

WEBINAR #1 IN SPACE IN SOUTH-EAST ASIA (SPISEA) SERIES

26 June, 11am - 12pm GMT +8



Chris Leck
Deputy Executive Director,
Office for Space
Technology & Industry
in Singapore



Gay Perez
Deputy Director General
for Space Science
& Technology,
Philippine Space Agency



Noordin Ahmad
Principal Consultant,
InteX Creation & Former
Director General, National
Space Agency of Malaysia

Space Opportunities and Careers in South-East Asia

WEBINAR #3 IN SPACE IN SOUTH-EAST ASIA (SPISEA) SERIES

21 August, 2pm - 3pm GMT +8



Potiwat Ngamkajorniwat
Co-Founder,
SpaceZAB,
Thailand



Norlmi Amilia
Founder,
SpaceX,
Malaysia



Hien Vo
Senior Lecturer,
Vietnamese-German
University,
Vietnam



Ann Cammaro
Founder,
Antaraxxa Space Global,
Indonesia



Hafez Murta
Founder & CEO,
Apallangit &
Univers Awareness Malaysia



Lynette Tan
Founding CEO,
Singapore
Space & Technology Limited



Potiwat Ngamkajorniwat
Co-Founder,
Space ZAB,
Thailand

Space education & activities for youth

WEBINAR #2 IN SPACE IN SOUTH-EAST ASIA (SPISEA) SERIES

24 July, 2pm - 3pm GMT +8



WEBINAR #4 IN SPACE IN SOUTH-EAST ASIA (SPISEA) SERIES

Diversity in a New Space Era

and Space Costume Contest Winners Announcement
9 Oct, 2 - 3:30pm (GMT +8)



Victoria Alonsopez
Founder & CEO,
Chipsafer



Noelle Riza D. Castillo
Director,
Space Policy &
International Cooperation Bureau,
Philippine Space Agency



Thi Hien Nguyen
Futurist, CEO & Founder,
SpaceConneX



Mazlan Othman,
Director,
International Science Council,
Regional Office for
Asia & the Pacific

Project Groups



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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>

Education & Professional Development



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SGAC Vacancies



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.

**Dozens of vacancies
per month!**



<https://spacegeneration.org/vacancies>

SGAC Mentorship Programme



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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



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United Nations

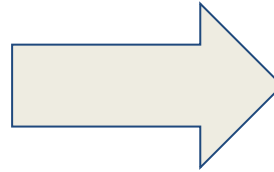


- **Permanent Observer** status at United Nations Committee on the Peaceful Uses of Outer Space (**UN COPUOS**)
- SGAC presents the outcomes of all of its conferences and projects at:
 - Scientific and Technical Subcommittee of COPUOS
 - Legal Subcommittee of COPUOS
 - COPUOS General Assembly
- **Consultative 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.



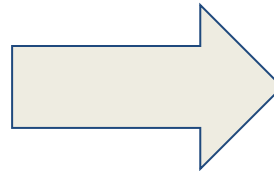
The mission of the **Space Generation Advocacy & Policy Platform** is to survey the ideas and activities of the space youth on space policy & advocacy and convey them with a united voice to the global space community.

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



**Annual SGAC
policy positions**

**Coordinate, consolidate, and
disseminate policy activities conducted
within SGAC**



**Annual SGAC
policy overviews**

Scholarships



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SGAC Scholarships



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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?



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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



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THANK YOU

info@spacegeneration.org



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