

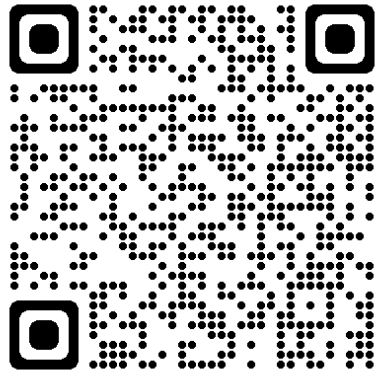


2nd Middle East Space Generation Workshop

[2nd ME-SGW 2023]

06 – 07 September 2023

About the organizer



What is **Space Generation Advisory Council (SGAC)**?

The **SGAC** is a global non-governmental, non-profit organization and network which aims to represent university students and young space professionals to the United Nations, space agencies, industry, and academia.

What is **Space Generation Workshop (SGW)** ?

Are large regional events that bring together students and young professionals to discuss current and upcoming space sector opportunities and challenges with a regional perspective.



About the SGW



Previous: 1st SGW: Istanbul, Turkey | 14-15 December 2019
Istanbul Aydin university



Upcoming: 2nd SGW: Manama, Bahrain | 06-07 September 2023
University on Bahrain in cooperation with the National Space Science Agency



2nd ME – SGW



Building on the success of the regional workshops around the world, the second edition of Middle East Space Generation Workshop (2nd ME-SGW) will be organized in the kingdom of Bahrain on **6-7 September 2023**

The two-day regional event will connect university students and young professionals with experts, academia and industry representatives. Ideas from the workshops might interest the industry which can create new partnerships and business opportunities.



2nd ME – SGW 2023 goals



1

To strengthen the regional network of the students and young professionals in the Middle East Region.

2

To provide a perspective of possible cooperation models among the countries of the Middle East Region.

3

To identify scientific, engineering and commercial opportunities of the Middle Eastern countries in relation to space technology.

4

To allow tomorrow's leaders to have the opportunity to interact with today's space leaders and professionals in the region through the cooperation.

Working group



Workshops are designed to build organized around five different working groups within which the delegates will discuss about a given topic and provide a summary of recommendations through an oral presentation concluding the workshop.

WG – 01: ME-Space & education.

WG – 02: ME-Space & entrepreneurship.

WG – 03: ME-Women in space.

WG – 04: ME-Space & engage of generation.

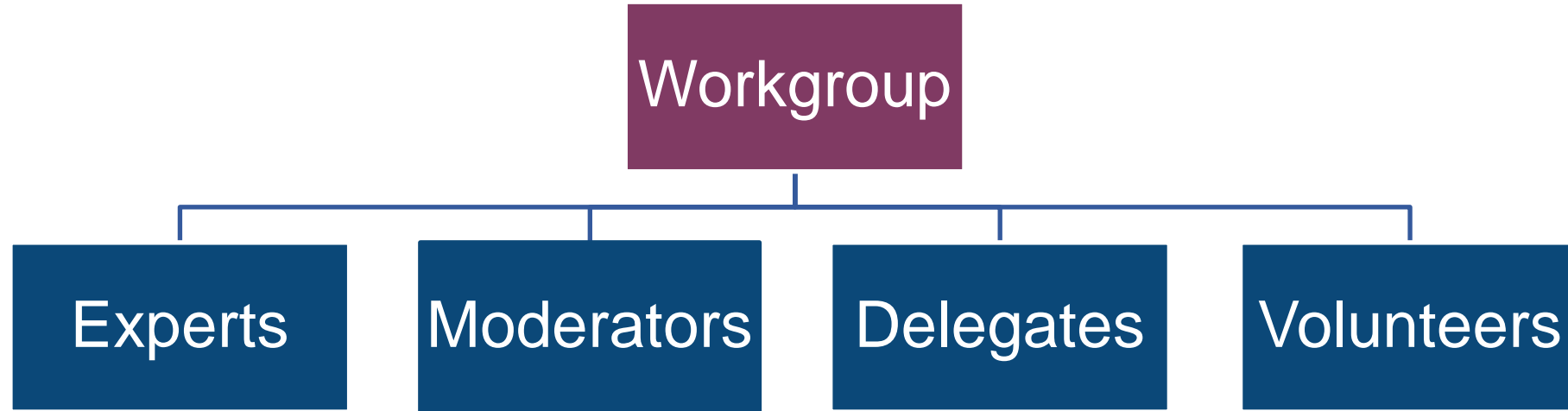
WG – 05: ME-Space economical infrastructure.

Working group



Workshops	Points of discussion
ME-Space & education.	<ul style="list-style-type: none"> • Building Qualified Space Workforce : Efforts in the ME Region • Space in the Educational System : The Infrastructure to Support Space Programs • Regional Cooperative Capacity Building Programs
ME-Space & entrepreneurship.	<ul style="list-style-type: none"> • The Value and Impact of the Increased Investment in Space Sector on the Entrepreneurship movement in the ME Region. • Private Space Sector Role in Building Knowledge-Based Economies. • Where and how entrepreneurs can get funding for a space project
ME-Women in space.	<ul style="list-style-type: none"> •The privileges of facilities and opportunities of ME woman in the field of space. •Merging ME women requirements in line with equity of opportunities principle. •Methods in developing an integrated vision of building competent ME women leaders in space. •Case Study: How are women changing space sector in the ME region as the true definition of persistence and determination
ME-Space & engage of generation	<ul style="list-style-type: none"> •The perspectives on ME industry developments and global space initiatives in the valuable mentorship opportunities and significance of networking and team building events in the space field. •Methods of promoting to engage generation beyond passive learning by having hands-on education session or awareness related to STEM, space, and technology. •The engage of the ME generations through awareness to fill the gap in the generations in the understanding of space and its technology and to create space innovators within the generation. •Case study: How to inspire the next generation to push the boundaries of space and its technology.
ME-Space economical infrastructure.	<ul style="list-style-type: none"> • Regional Alliance towards Building Resilient Space Ecosystem • Space Sector Growth: An Opportunity for economy diversification in ME region. • The effect of having sound economical infrastructure on stimulating local, multi sector economies in the ME region.

Concept



Concept - Expert



#	Name	SGW Role	Country	Position	Entity
1	Prof. Dr. Ebrahim Mattar	WG-1: ME-Space & Education.	Bahrain	Professor of Robotics – Cybernetic College of Engineering	University of Bahrain
2	Mr. Ahmed Yousif Al-Ashraf	WG-2: ME-Space Entrepreneurship	Bahrain	Head of financial services	Tamkeen
3	Eng. Aysha Al-Haram	WG-3: ME-Woman in Space	Bahrain	Engineering specialist	The National Space Science Agency (NSSA)
4	Dr. Karim bin Mesaie	WG-4: ME-Engage of generation	Bahrain	Assistant Professor	University of Bahrain
5	Dr. Mohamed Ibrahim	WG-5: ME-Space economical infrastructure	Egypt	Director of Commercialization of Space Products	Egyptian Space Agency (EgSA)

*Nominated to be confirmed

The expert in a workgroup is responsible for

To share their knowledge, skills, and experience in a specific field or domain as they are highly proficient and well-versed in their area of expertise.

When delegates refer to the expert in their workgroup, they seek their guidance, insights, and advice to ensure accurate and informed decision-making within the context of the expert's specialized knowledge.

The expert's contributions are highly valued and trusted, making them a valuable resource in the workgroup's pursuit of achieving its objectives.

Concept - Moderator



#	Name	SGW Role	Country	Position	Title
1	Ms. Diana Alijbour	WG-1: ME-Space & Education.	Jordan	Student	The Middle East Space Leader Award 2023
2	Eng. Yagoob Al-Qassab	WG-2: ME-Space Entrepreneurship	Bahrain	Young professional	IAF 2023 emerging space leaders award
3	Eng. Yusuf Al-Qattan	WG-3: ME-Woman in Space	Bahrain	Young professional	SGC-IAC 2023 Nebula Award
4	Ms. Bhumika Rajani	WG-4: ME-Engage of generation	United Arab of Emirates	Student	The Middle East Space Leader Award 2023
5	Mr. Mohammad Milhem	WG-5: ME-Space economical infrastructure	Jordan	Young professional	The Middle East Space Leader Award 2023

*Nominated to be confirmed

The moderator in a workgroup is responsible for

Facilitating and guiding the group's discussions, ensuring that all challenges, ideas, and recommendations are acknowledged and taken into consideration.

Maintaining a productive and inclusive environment, where each delegate could express their views and contribute to the group's objectives.

Help manage the flow of conversations, encourage active participation, and ensure that discussions stay focused and that the group's overall goals are met.

Concept – Delegates



3rd-asia-pacific-space-generation-workshop-ap-sgw-2016

Delegates in a workgroup are assigned with the responsibility of generating meaningful discussions, identifying challenges, and formulating recommendations in alignment with the objectives of the workgroup they registered for.

Their main purpose is to actively contribute to the workgroup's progress by sharing their insights, ideas, and expertise. Delegates bring diverse perspectives and experiences to the table, fostering dynamic and comprehensive discussions within the group.

By critically analyzing the issues at hand, addressing potential challenges, and proposing practical recommendation, delegates play a vital role in shaping the outcomes and recommendations of the workgroup. Their active involvement and commitment to collaborative problem-solving contribute to the overall success and effectiveness of the workgroup's endeavors.

Concept – Volunteers



The volunteers will assist with general tasks and venue management during the event.

They play a crucial role in ensuring the smooth operation and success of the event by performing various duties such as guiding delegates, providing information, assisting with setup, and supporting event organizers and managers as required.

Volunteers are essential in creating a positive and welcoming atmosphere for delegates and contributing to the overall success of the event.



3rd edition of the European Space Generation Workshop

General information



6 – 7 September 2023



9:00 am – 5:00 pm



University of Bahrain [Sakhir] –
S-45 Zain e-learning center.



Formal or business casual



Delegate should provide their own laptop
or tablet to help them research for the
workgroup.

Benefits of registration



SPACE GENERATION
ADVISORY COUNCIL

SGAC membership access to all its scholarships and opportunities.



UNOOSA

Reports from all working groups are also compiled by moderators and delivered to the SGAC Executive Team after thorough review. These reports are eventually presented to the United Nations Committee on the Peaceful Uses of Outer Space (UN COPUOS) in the form of recommendations and included in the SGAC Annual Report.



Certificate of attendance

Program - Agenda



Program Day-1 September 6, 2023

8:00 – 9:00	Registration
9:00 – 9:45	Opening ceremony
9:45 – 10:00	Coffee break
10:00 – 12:00	Work groups
12:00 – 13:15	Lunch and prayer break
13:15 – 14:00	Work groups
14:00 – 15:45	Networking and refreshments
15:45 – 17:00	Workgroup

Program Day-2 September 7, 2023

8:30 – 9:30	Registration
9:30 – 10:30	Panel discussion
10:30 – 10:45	Coffee break
10:45 – 12:45	Workgroups
12:45 – 13:45	Lunch and prayer break
13:45 – 15:30	Work group
15:30 – 17:00	Closing remarks

* The program details may change during preparations.

Registration



The registration process for the event consists of 2 steps:

1

SGAC Registration
(Becoming a member in SGAC)

2

ME-SGW Registration
(To attend the event)

Registration



Step 1: SGAC Registration

Needed Information:

- Username
- Email
- Password
- First and Last Name
- Date of Birth
- Gender
- Nationality
- Country of Residence

Scan for
Registration



<https://spacegeneration.org/register>

Verify your
account



Registration

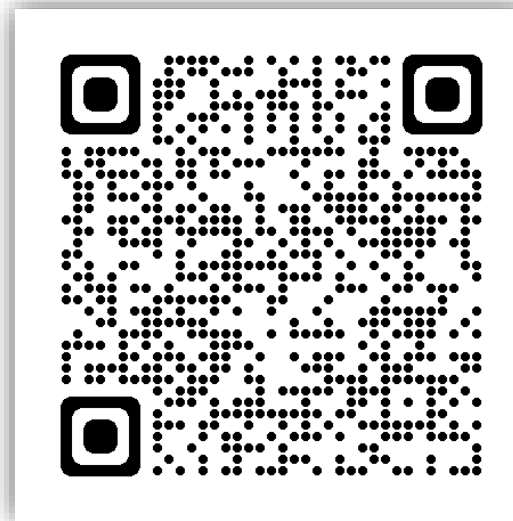


Step 2: 2nd ME-SGW Registration

Needed Information:

- Username
- Email
- Password
- First and Last Name
- Date of Birth
- Gender
- Nationality
- Country of Residence

Scan for
Registration



Verify your
account



<https://spacegeneration.org/2nd-me-sgw-2023/registrations>

Contact us



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