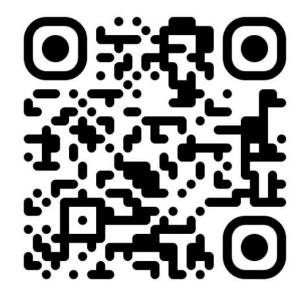
30<sup>th</sup> Workshop on Space Technology for Socio-Economic Benefits: "Challenges and Capacity Building

Opportunities for Emerging Space Nations" organized by UNOOSA and IAF, hosted by Azercosmos

# Education on Space Technology and Application at a Level Below University



Shelli Brunswick, Chief Operating Officer, Space Foundation



# Workforce Development Roadmap



Fusion Forum, 2023, Space Symposium

### **Awareness**

There is no better TIME to join the space ecosystem.

### Access

The space ecosystem is accessible to ALL people.

### Training

Adopt a culture of LIFELONG LEARNING for all ages.

### **Connections**

"The future of the space ecosystem is PARTNERSHIPS.

### Mentorship

The space ecosystem UNITES the planet and humanity.



# Awareness













Photo Credit: Dr. Chidinma Joy Iroka

# **Awareness**

"I am advocating for awareness creation in primary and high school. To get young Africans to venture into space exploration, innovation and technology, we must start by getting them interested with an interesting curriculum. We can also create space clubs with government, space industry and stakeholder support."

Dr. Chidinma Joy Iroka
Assistant Director of Engineering at National Space Research and
Development Agency (NASRDA), UNOOSA Space4Women
Ambassador, Mentor and Role Model for Space STEM Education





# Access

"ICESCO values its partnership with Space Foundation and is committed to continuing to work closely together in the future. I am confident that with our shared vision and dedication, we can achieve great strides toward the advancement of space science application for peaceful purposes in the Islamic world." Dr. Salim M. Al-Malik, ICESCO Director General





"The idea was amazing--We actually used this as a springboard to an entire 9 weeks of a PBL (performance-based learning) lesson on designing a Lunar colony." Anonymous Teacher from the Moon Colony Kit Professional Development Program



# Access

## 2022 IAF Emerging Space Leaders



Congratulations!

"Awards and scholarships are really important. They give access and validation and a concrete step forward. Make more awards and scholarships in underrepresented sectors because awards give exposure. By making them targeted, it creates level ground. They give media exposure and create awareness about opportunities especially in emerging space nations."

Antonio Stark [KangSan Kim]
Global Cooperation and Space Policy
SGAC Asia-Pacific Regional Coordinator
2022 IAF Emerging Leader and APSCC Young Talent Award



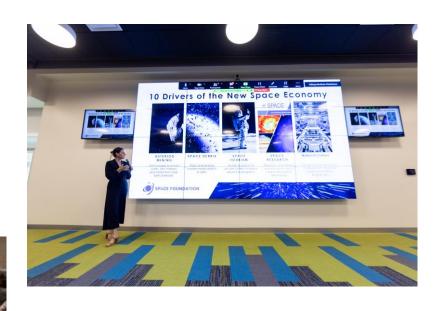


# **Training**

# NEW GENERATION SPACE LEADERS

S P A C E F O U N D A T I O N













# **Training**





"We, space entrepreneurs, are not merely contributors but visionary pioneers, carving paths through the celestial unknown. As we confront the most formidable challenges, our united imagination and unwavering determination guide us beyond horizons, on earth and into the heart of the cosmos. And it is our solemn obligation to ensure this legacy is passed on, inspiring and guiding the generations to come."

### **Vered Cohen Barzilay**

CEO Out of the Box, Social enterprise promoting innovation and entrepreneurship in Aerospace globally. UNOOSA Space4Women mentor, tenacious advocate for aviation, space, and STEAM education



# Networking



Space Foundation International Teacher Liaisons

"Having a global community of educators to discuss ideas with, build content, create programs, and support each other has been key to the TL experience. I want to expand our programs throughout Latin America and the contacts I've made through TL have been critical to my work at reaching students in the region and building a community of students in different countries who all work collaboratively toward a goal. " Teacher Liaison

"The Teacher Liaison program has literally been the wind in my sails to inspire me to bring a robust STEM program to the beautifully diverse Title 1 school I work in. The other teachers in the program are champions of building STRM ecosystems and have a wonderful spirit of collaboration that seeks to build up and celebrate each other. " Teacher Liaison





# Space Generation Congress

14 - 16 September 2022

Diversity

Access Inclusion

### Photo Credit: Ruvimbo Samanga

# Networking

"I learnt to appreciate the value of networking. A substantial majority of my pursuits have been fostered by my good relationships with like-minded individuals in the industry, and it further encouraged me to give back to those also wishing to start their journey."



Space Generation Advisory Council (SGAC)

Ruvimbo Samanga
Space Policy Analyst, International
Astronautical Federation (IAF) Young Space
Leader, SGAC POC-Zimbabwe, Mandela
Washington Fellow Alumnus







The Space Economy needs your big ideas.

APPLY FOR

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ACCELERATE

**Applications due August 14th** 

Program runs Mondays, Wednesdays, and Fridays September 25th to December 20th, 2023





Space Foundation New Gen Space Symposium







# Mentors & Role Models



"Mentorship is a dynamic exchange; It is the sharing of wisdom, and experience that fuels one's potential. I have had the opportunity to be surrounded by mentors in diverse fields, and what stood out the most is their empathy and willingness to go above and beyond."

Sejal Budholiya,
Graduate student (Strategic Product Design) and J&L scholarship holder at TU Delft,
SGAC Asia Pacific Executive Secretary,
Swarovski Foundation: Creatives for our Future Cohort

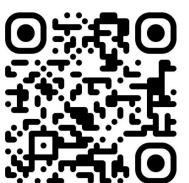
Photo Credit: Sejal Budholiya



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