



# **NASA Space Apps Challenge –Obour 2025**

**Bootcamp & Hackathon**  
 **October 2025 ,5-4**

**October University –  
Egypt**



EMBRACE NEW HORIZONS

# What is the NASA Space Apps Challenge?

[spaceappschallenge.org](https://spaceappschallenge.org)

## WHAT?

The largest annual global hackathon that engages NASA and Space Agency Partners' free and open data to address real-world challenges on Earth and in space

## WHO?

Everyone! Coders, scientists, designers, storytellers, business people, makers, builders, technologists...no matter their background, age, or skills

## WHEN?

October 4-5, 2025

## WHERE?

University Of October

## HOW?

- Challenges are created by NASA Subject Matter Experts
- Participants join a team & pick a challenge to tackle
- NASA Space Apps judges evaluate projects and NASA recognizes the 10 Global Winners

## WHY?

- Raise awareness of NASA's open data
- Inspire creativity and collaboration
- Nurture an interest in STEM

# Who Can Participate in NASA Space Apps Challenge?



**Developer or  
Engineer**



**Designer or  
Artist**



**Scientist or  
Researcher**



**Entrepreneur  
or Marketer**



**Student or  
Educator**



**Data Analyst or  
Storyteller**



**Maker,  
Innovator, or  
Dreamer**

Everyone is welcome 🌍

No matter your background, skills, or experience –if you're passionate about solving problems and making an impact, you're invited to join

# How Does NASA Space Apps Challenge Work

## Choose Your Challenge

Participants explore a wide range of NASA-designed challenges and pick one that excites them.

## Form a Team


Participants can join with friends or form teams on-site with other attendees 6-2 people recommended.

## Build a Solution

Use NASA's open data and your own creativity to develop a prototype, tool, visualization, or story.

## Submit Your Project

Teams present their solution to a local jury panel. Winning teams can be nominated for Global Judging by NASA

 Day spohskrow lacinhcet + sklat pmactooB :1  
 Day gnigduj ,gnirotneM ,gnidliub ,noitaedi nohtakcaH :3-2





# NASA INTERNATIONAL SPACE APPS CHALLENGE

October 5-6, 2024



IN PARTNERSHIP WITH



## THE SUN TOUCHES EVERYTHING

SPACE APPS BY THE NUMBERS

**9,996**  
Projects  
Submitted

**93,520**  
Registered  
Participants

**15,444**  
Teams

**163**  
Countries / Territories

**TOP 5  
COUNTRIES**  
By Number of Registrants

India | Egypt | Pakistan  
Brazil | Turkey

**5,796**  
Universal Event  
Registrations

**14**  
Global Offers

**26**  
Navigators

**26**  
Amplification  
Collaborators

**512M**  
Social Mentions  
Reach

**120**  
Subject Matter  
Experts

**485**  
Local Events

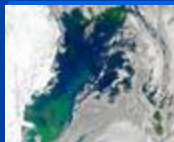
**15**  
Space Agency  
Partners

**20**  
Challenges

NASA Space Apps is funded by NASA's Earth Science Division through a contract with Booz Allen Hamilton, Mindgrub, and SecondMuse. The 2024 NASA International Space Apps Challenge theme was sponsored by NASA Heliophysics.

#SpaceApps  
spaceappschallenge.org

# Challenges (2024)



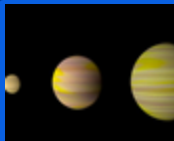
**BEYOND SUNLIGHT: AN  
AQUATIC CHEMOSYNTHETIC  
WORLD**



**CHRONICLES OF EXOPLANET  
EXPLORATION**



**COMMUNITY MAPPING**



**CREATE AN ORRERY WEB APP  
THAT DISPLAYS NEAR-EARTH  
OBJECTS**



**EXOSKY!**



**GALACTIC GAMES: FUN IN A  
MICROGRAVITY ENVIRONMENT!**



**GENDER AND CLIMATE**



**GLOBE PROTOCOL GAMES**



**IMAGINE OUR CONNECTED  
EARTH**



**LANDSAT REFLECTANCE DATA:  
ON THE FLY AND AT YOUR  
FINGERTIPS**

# Challenges (2024) (continued)



**LEVERAGING EARTH OBSERVATION  
DATA FOR INFORMED  
AGRICULTURAL DECISION-MAKING**



**NAVIGATOR FOR THE HABITABLE WORLDS  
OBSERVATORY (HWO): MAPPING THE  
CHARACTERIZABLE EXOPLANETS IN OUR  
GALAXY**



**PACE IN THE CLASSROOM**



**SDGS IN THE CLASSROOM**



**SEISMIC DETECTION ACROSS  
THE SOLAR SYSTEM**



**SHOW US WHAT THE MAY  
2024 GEOMAGNETIC STORMS  
LOOKED LIKE**



**SYMPHONY OF THE STARS:  
HARMONIZING THE JAMES WEBB SPACE  
TELESCOPE IN MUSIC AND IMAGES**



**TELL US A CLIMATE STORY!**



**UNCOVER THE ROLE OF  
GREENHOUSE GASES IN YOUR  
NEIGHBORHOOD!**



**VISUALIZE SPACE SCIENCE**

# Introducing: NASA Space Apps – Obour 2025

Location  
and Date

October University –  
Campus

\*October 2025 ,5-4

Expected  
Participants

+300students & young  
professionals

Workshops  
& Talks

Delivered by experts &  
mentors

Theme

Space, Earth, and  
Sustainable  
Innovation

We are proud to host the Second edition of NASA Space Apps in Obour Branch, as part of the global NASA initiative.



Our Goal:

To empower local talents, foster innovation, and connect youth with global space-tech opportunities.



# Types of Sponsorship Needed

## Financial Sponsorship

Direct funding to cover essential costs like logistics, catering, branding, and prizes.

## In-Kind Sponsorship

Providing services or products, such as:

- \*Food & beverages
- \*Printing materials
- \*Internet services
- \*Swag (T-shirts, stickers, notebooks, etc.)
- \*Tech gadgets for prizes or display

## Logistical Support

Helping with the venue, furniture, electricity, Wi-Fi infrastructure, or hardware/tools for participants.

# Sponsorship Tiers & Benefits

Platinum  
Sponsor  
EGP 25,000

Logo on T-shirts, stage backdrop, and website

- Opening speech opportunity
- Full brand visibility across all event media
- Social media promotion (snoitnem +5)
- Access to attendee data (opt-in)
- Booth at the Bootcamp networking zone
- Featured in after-movie & final credits

Gold Sponsor  
EGP 15,000

Logo on all printed materials & website

- Mention during opening and closing
- Social media shoutouts (3 mentions)
- Booth at the Bootcamp
- Featured in final video

Choose a sponsorship package that fits your brand's goals and engage with the brightest youth innovators in Egypt.

# Sponsorship Tiers & Benefits

**Supporter /  
Community  
Partner**  
**EGP 5000-3000**

Logo in final thank-you  
banner or video

- Mention in digital  
brochure
- Optional: Product  
sample giveaway

**Silver  
Sponsor**  
**EGP 10,000**

Logo on certificates and  
website

- One social media  
mention
- Written appreciation in  
brochure



All sponsors will receive a thank-you certificate and digital media pack post-event.



# Why Sponsor Us?

## Brand Visibility

Your logo featured on T-shirts, banners, certificates, social media, and livestreams.

## Talent Access

Connect with top students and young professionals in tech, science, and design.

## Media Exposure

Event documentation (photos, videos, livestream), with your brand featured across platforms.

## CSR & Innovation Positioning

Show your commitment to youth, education, climate, and innovation in Egypt.



## Global Association

Be aligned with NASA, innovation, sustainability, and a respected global brand. Sponsoring NASA Space Apps Obour 2025 means becoming part of a global movement that empowers innovation and connects your brand with a high-potential tech-savvy audience.



# THANK YOU

[spaceappschallenge.org](https://spaceappschallenge.org)



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.php?id=ebim&100063916427277  
LwKWbZ=ditx](https://www.facebook.com/profile.php?id=ebim&100063916427277LwKWbZ=ditx)