BORDERLESS LABS, INC
The Premier TechEd Brand Leading the MENA Region to the Final Frontier
Construction of Dubai’s Dh500m Mars Science City to begin next year

Academic City has been chosen as the new location of the Martian simulation city, which could be as big as 24 football pitches.
THE BLINC SPACE ANALOG THEMED CAMP
Current Productions

... and Many More
Our team

Our Unmatched Diverse Talent Of Engineers, Scientists, Designers, Physicists, Pilots, Astronaut Trainers, And Quality Professionals With Exceptionally Proven & Unparalleled Expertise Are Ready To Exceed Your Expectations & Deliver Extraordinary Results
Millions in Funding...

Millions Worth of Awards

Top 100 teams will receive up to $20,000 each towards prototyping and building.
The National Space Strategy 2030 aims to enhance the space sector's contribution to the national economy and promote the UAE's regional and international presence in the space sector. The UAE stands at the forefront of transformative innovation, creativity, and entrepreneurship. With its futuristic vision, state-of-the-art infrastructure, and commitment to pushing the boundaries of human achievement, the UAE is the ideal host for the MENA Deep Space Deep Tech Challenge. UAE’s commitment to cutting-edge technology, scientific research, and global collaboration aligns seamlessly with the goals of this groundbreaking competition. This is more than a challenge; it's a catalyst for the future, and the UAE is the epicenter where dreams launch into reality.
Objective

The objective of the DEEP-TECH SPACE-TECH challenges is to inspire and support groundbreaking innovations in the fields of space and deep tech within the MENA region. Through a series of specialized competitions, participants are given the opportunity to design, prototype, and build visionary projects in areas like rover design, space health and performance, satellite technology, space suits, drones, and entrepreneurial endeavors in space tech. With generous funding and mentorship available, these challenges not only aim to discover and nurture talent but also to catalyze the growth of the space and deep tech sectors in the region.
What would you do if you were offered funding to bring your dream creation to life? The top 100 teams in our challenge could receive up to $20,000 each towards prototyping and building their visionary innovations. Don't miss this golden opportunity to turn your aspirations into reality!

BLINC has become well-known for its challenges and scholarships. Thanks to BLINC's scholarships, many young creators have had the chance to share their projects with a larger audience, showing BLINC's positive impact on the tech and innovation community.
The Challenges:

1. Moon/Mars Rover Design Prototype & Build Challenge
2. Deep Space Deep Tech Health And Human Performance Challenge
3. Smallsat Design, Prototype, And Build Challenge
4. Space Suit Design Prototype, And Build Challenge
5. In Air Or Underwater Drone, Design, Prototype, And Build Challenge.
1- Moon/Mars Rover Design Prototype & Build Challenge:

Participants are invited to craft rover prototypes for the Moon or Mars. With no boundaries on size or shape, you're limited only by your imagination. Whether you choose to innovate and disrupt or build upon existing designs, the focus is on deep tech of autonomous navigation, scientific tools, and effective communication.
2- Deep Space Deep Tech Health And Human Performance Challenge.

This includes any of the following: Space Medicine, Space Nutrition, Bio Monitoring, Physiology, or Sports and Exercise. In Spaceflight, technology keeps humans alive. Participants are invited to venture into the realm of human health and performance in space, finding solutions to real physiologic challenges in Spaceflight. Constrained only by your imagination, this challenge invites dreamers and innovators. If you've ever envisioned pioneering Space Med AgriTech or devising a disruptive monitoring or medical testing device, this competition beckons you to bring that vision to life.
3- Smallsat Design, Prototype, And Build Challenge

Embark on a voyage into the heart of satellite innovation with our Smallsat Design, Prototype, and Build Challenge. Emphasizing the pivotal role of deep tech, this competition beckons participants to harness advanced technologies and methodologies. Limited only by your imagination, it’s an opportunity to merge visionary thinking with deep tech to shape, prototype, and create transformative small satellite designs that could redefine the landscape of space communication and exploration.
4. Space Suit Design Prototype, And Build Challenge

With the freedom of designing an EVA or IVA suit, Teams designs will be evaluated based on the paramountcy of astronaut safety and the reliability of life support systems in the harsh space environment. Critical judging criteria include the suit’s mobility, comfort, usability, and innovative features. Durability against space hazards, integration with other space systems, and cost-effectiveness also consider the aesthetic appeal of the suit, its mass and compactness, and the team’s ability to effectively communicate their design’s benefits, merging deep tech innovations with unprecedented designs.
5- In Air Or Underwater Drone, Design, Prototype, And Build Challenge.

All levels of makers are invited to embark on a unique journey of innovation, open to both aerial and underwater designs. Participants are encouraged to think freely, with no limits on the size or shape of their creations. Whether it is using off the shelf components or creating drones from scratch, the focus is on integrating advanced technologies into practical and imaginative designs as an opportunity for forward-thinkers to showcase their skills, redefine drone capabilities, and contribute to the next wave of advancements.
6- Space, And Deep Tech Entrepreneurship Challenge.

Step into the forefront of innovation with our Space and Deep Tech Entrepreneurship Challenge in the MENA region. This competition is not just about winning but about realizing entrepreneurial dreams. Whether you're aiming for cash rewards to kickstart your venture or to capture the attention of potential investors, this is your stage. With hundreds of investors keenly observing our pitch competitions, your groundbreaking ideas have the chance not only to shine but to secure the backing and partnerships needed to propel them into reality. Be the next big thing in the vast universe of space and deep tech entrepreneurship.
Deep Tech Space Tech Challenge Timeline


May 15th (Deadline): Teams must register their team name, team members, and submit a registration fee of $299 per team. All proposals, decks, and design submissions seeking funding must be turned in for evaluation. This deadline is only for teams seeking seed funding from the challenge. All Teams will continue to spend this time crafting a comprehensive plan of action based on their submissions.

Late May 2024: Judging concludes, and the top 100 teams seeking funding will be selected and announced with the amounts approved for funding based on their submissions. Funding will be deployed to the top 100 teams throughout May and June.

October 29th - 31st, 2024: The grand 3-day in-person competition will take place at a to-be-determined venue in the MENA region. The event will feature vendors, guest speakers, investors, and judges from various facets of the space industry. This will include astronauts, NASA & Private Space engineers, and notable talent from the MENA region.
Conclusion

As we herald the commencement of these monumental challenges, we are poised to witness a global convergence of unparalleled scale. With thousands of dedicated team members from hundreds of international teams converging, the stage is set for groundbreaking innovation. The sheer magnitude of support is evident, with hundreds of investors eagerly watching, and the stakes are higher than ever with millions up for grabs in cash, prizes, scholarships, and once-in-a-lifetime experiences. As this challenge unfolds, we anticipate the emergence of undiscovered talents, the rise of industry unicorns, and a wave of disruption that will undeniably reshape industries. The future of space and deep tech is here, in the MENA region, and it promises to be nothing short of revolutionary.

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