Architecture Ideas Competitions

- HUB

COLONY ON MARS

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Brief

This past August, NASA announced a mission that would take astronauts back to the surface of the moon with the intent of creating a long-term exploration base. Code-named Artemis, the project will see astronauts building the Artemis Base Camp which will then be used as a lunar base for future missions into deep space.

Furthermore, the first civilian lunar orbital mission to the Moon is planned to take place in 2023, and it is sponsored by the dearMoon project.

With that in mind, it's only a matter of time when we could see the first civil settlement on Mars being built and put to use. This is the starting point of our challenge and your mission. What do you think the first colony on Mars will look like? How do you think it should be organized and what measures should be taken to ensure the safety and sustainability of its inhabitants? In short, how would you design the very first Mars colony?

We ask for our participants to design a colony for 100.000 people, and it should be prepared to grow and be seen as a new start for civilization. The goal is to be self-sufficient, relying on the bare minimum to be imported goods from Earth.

This should go along with a short description of your proposal, no more than 150 words.

Location

Mars

Eligibility

This competition is open to everyone 18 years and older and it can be developed individually or by teams. Each team can contain a maximum of 4 members.

Prizes

- 1st- Prize - £750 + Certificate + Publications on Selected Media
- 2nd Prize - £300 + Certificate + Publications on Selected Media
- 3rd Prize - £150 + Certificate + Publications on Selected Media
- +3 Honourable Mentions -+ Certificate + Publications on Selected Media

Fees

- Early Registration - £20
- Regular Registration - £40
- Late Registration - £65

Student discount is 10% upon request.

Referral discount is 25% upon request.

For groups registrations, please contact us for discount request.

Jury

- **Mihai Ene**, Ene+Ene Arhitectura, Romania, www.ene-arhitectura.ro

Mihai Ene studied architecture at Ion Mincu University of Architecture and Uban Planning in Bucharest, Romania, which he graduated in 1996 and where he currently teaches as an associate professor. From 2010 to 2014 he was elected Vice President of the Bucharest Chamber of Architects.

Together with Adela Ene, he started Ene+Ene Arhitectura in 2005, an architecture practice that, with time, developed interests in multiple fields. Current architectural preoccupations focus on understanding and integrating ideas such as identity, place and tradition.

- **Kenzo Yamashita,** Ekky Studio Architects, Cyprus, ww.ekkystudioarchitects.com

Kenzo Yamashita is a French/Japanese Architect who graduated from Paris Belleville School of Architecture in September 2005. In 2009, together with Elina Kriticou, they founded, and are since co-directing, EKKY STUDIO ARCHITECTS.

Before founding EKKY Studio, Kenzo had worked in well-known firms in Barcelona-Spain, London-UK as well as Nicosia-Cyprus. His experience involves a variety of projects from small scale ones with private clients to big scale, complex ones, in all areas of design (residential, educational and offices buildings) as well as national and international competitions.

Currently he's one of the two Lead Architects of EKKY STUDIO ARCHITECTS and the major Designer of the firm. Together with Elina Kriticou and the EKKY design team he has won prestigious competitions such as the 40 under 40 European Architecture and Design Award and the New Generation Inspiration Project Award.

- **Alberto Craveiro**, Alberto Craveiro Arquitecto, Portugal

Alberto Nuno Araújo Dos Santos Craveiro, born in Portugal, architect by the ESAP-Escola Superior Artistica do Porto and Doctoral Student in FAUP-Faculdade de Arquitectura do Porto. He works on various fields such as architecture, urbanism or design. He carries out this practice in his office in Barcelos, while participating in competitions. It has works in mainland and insular Portugal. He was distinguished in competitions and publishes articles, continuing to develop the practice and study of architecture in his atelier.

Schedule

Competition Officially Announced – 11 December 2021

Early registration – 11 December 2021 to 15 February 2022

Regular Competition Registration – 16 February 2022 to 30 April 2022

Late Competition Registration – 01 May 2022 to 13 May 2022

Deadline for questions – 07 May 2022

Closing Date for Submissions – 14 May 2022

Jury Evaluation - 15 May 2022 – 27 May 2022

Announcement of Winners – 31 May 2022

All dates (23:59 hours US Eastern Time)

Submission Requirements

- A single (1) A2 horizontal presentation board with the details listed below must be submitted via http://aic-hub.com/.

- Image Format: A single JPG extension file presentation board (must not exceed 5MB).

- Presentation boards must not indicate any information related to an individual's/team's identity.

- All information provided in writing must be in English.

Although is not mandatory, you can record or photograph your work environment during the proposal development stage. In case you will be one of the winners, we would be happy to share it in our platform.

The submission must include, (but are not limited to) the following required drawings:

- 3 dimensional representations explaining the design, perspectives, and montages which display the character of the project.

- Building / Site sections which illustrate key aspects and major spatial or programmatic elements.

- Floor plans to show the interior spatial arrangements and program.

- Elevations demonstrating qualities such as material, texture, and colour.

- Large scale drawings that illustrate innovative details or integrated aspects of design.

- All drawings should be presented at a scale appropriate for the design solution and include a graphic scale for reference.

Award Criteria

- Concept – 15%

- Design – 20%

- Practicality – 15%

- Innovation / Originality – 20%

- Site Location – 10%

- Presentation – 20%