

Project Hyperion

John I Davies

On 1 November 2024 i4is announced the Project Hyperion [1] competition (www.projecthyperion.org). This builds on an earlier project with the same title which we ran at the International Space University, Strasbourg back in 2012. Princiupium Editor John I Davies outlines the new project.



Worldship interior -
from the project
briefing

Much has been studied and written about propulsion, power and ultimate goals of an interstellar worldship or generation ship [2] but less about the human aspects for such a long journey. The objective of the competition is to design the habitat of the generation ship, including its architecture and society. Consequently competition teams must be multi-disciplinary and each team must include-

- At least one architectural designer
- At least one engineer
- At least one social scientist (sociologist, anthropologist, etc)

The prizes for successful teams are -

- First \$5,000
- Second \$3,000
- Third \$2,000

The registration fee is \$20 and registration closes on 15th December 2024. See the website and briefing for more details.

The organisers are an international, interdisciplinary team with expertise in architecture, engineering, anthropology, and urban planning. They are

Andreas Hein - Aerospace engineer

Yazgı Demirbaş Pech - Architect, Illustrator, Designer

Dan Fries - Aerospace Engineer, Researcher

Cameron Smith - Anthropologist

Michel Lamontagne - Illustrator, Designer

Maciej Rebisz - Concept Artist

Steve Summerford - Landscape Architect

Linda Cortés Satizábal - Architect

More about the Project at www.projecthyperion.org including a link to the project brief www.projecthyperion.org/_files/ugd/91ab16_ce159a8f438b4f529a46df6b70681978.pdf

[1] Hyperion has already received media coverage, *Design an interstellar 'generation ship' to spend decades among the stars with Project Hyperion competition* www.space.com/space-exploration/tech/design-an-interstellar-generation-ship-to-spend-decades-among-the-stars-with-project-hyperion-competition.

[2] Starting with Robert H Goddard in the 1910s, quickly followed by Konstantin Eduardovich Tsiolkovsky and JD Bernal in the 1920s. The latter will be least familiar to most people. His book was *The World, the Flesh and the Devil: an inquiry into the future of the three enemies of the rational soul*.