With society at the cusp of interplanetary civilization, the MIT Media Lab Space Exploration Initiative takes a unique approach to humanity’s horizons. We are actively building the technologies, tools, and human experiences of our Sci-Fi Space Future. The philosophy of “democratizing access to space exploration”—bringing moonshots and starshots into the purview of hackers and makers—courses through our work, and guides both our research platform and our extensive STEAM outreach efforts.

To learn more: explore-space.media.mit.edu

Partnering with NASA through a cooperative agreement, the Translational Research Institute for Space Health (TRISH) funds transformative human health technologies to predict, protect, and preserve astronaut physical and mental wellness during deep space exploration missions. We fund high-risk, high-reward, human health and performance solutions that can be adapted for use in space.

About MIT Media Lab:

Spaces in Space: Optimizing Behavioral Health & Cognitive Performance in Confined Environments

February 6-7, 2019

Topics will include:

• Introduction to the potential of interior space design to provide behavioral health benefits.
• Interdisciplinary collaboration between participants from many sectors with programming on behavioral health risk reduction, cognition performance maximization, and possible countermeasures.
• Design exploration for multiple utility
  • Can sensory stimulation reduce depression and improve memory?
  • Can living plants be psychologically restorative and a source of food?

Invited participants include leading engineers, academic researchers (in the fields of psychology, neuroscience, ecology, and AI), behavioral healthcare industry innovators, interior designers, architects, and entrepreneurs developing new technologies.

Location: MIT Media Lab, Cambridge, MA
Email: Jordan.lewis@bcm.edu
Web: www.bcm.edu/spacehealth
Twitter: @bcmSPACEhealth

The workshop is FREE & will be available as a live stream.
Can’t make it? A video will be available on the TRISH website at a later date.

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