**AIAA Los Angeles-Las Vegas** 

# **Space Architecture Gathering**

August 22, 2020, 10 AM (Add to Calendar)





# RSVP and Information: conta.cc/3f9jJYT

Please join us and meet with and listen to the leaders and practitioners in Space Architecture. The theme will relate to human space activity in general and human lunar activity in particular, including but not limited to NASA's Artemis project and Artemis

Accords. <a href="https://www.whitehouse.gov/wp-content/uploads/2020/07/A-New-Era-for-Space-Exploration-and-">https://www.whitehouse.gov/wp-content/uploads/2020/07/A-New-Era-for-Space-Exploration-and-</a>

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The Artemis Lunar Program will offer new opportunities for advances in architecture, commercialization, design, engineering, exploration, habitation, ISRU, operations, and science at the Gateway Station, in cis-lunar space, on the lunar lander, on the surface of the Moon, and perhaps beneath the surface.

#### Dr. Olga Bannova

Director, SICSA, College of Engineering, University of Houston Chair, AIAA Space Architecture Technical Committee (SATC)

#### Ms. Barbara Belvisi

Founder and CEO of Interstellar Lab

#### **Dr. Marc Cohen**

Mission Architecture Lead at Space Cooperative Founding Member, AIAA SATC

#### **Mr. Brand Griffin**

Program Manager

Genesis Engineering Solutions

Member of AIAA Space Architecture Technical Committee

**ISU Faculty Emeritus** 

#### Dr. A. Scott Howe

Senior Systems Engineer, Space Architect Jet Propulsion Laboratory (NASA / Caltech)

#### Dr. Barbara Imhof

LIQUIFER Systems Group

Researcher, Univ. of Applied Arts Vienna

Professor, Universität Kassel

#### Ms. Kriss J. Kennedy

Architect, Space Architect

TECHNE' Architects, LLC

Adjunct Assistant Professor, University of Houston-SICSA

#### Agenda

10:05 - Welcome Message (Dr. Chandrashekar Sonwane)

10:10 - Brief Introduction (Prof. Madhu Thangavelu)

10:30 - Olga Bannova - SATC and SICSA work

10:45 - Anastasia Prosina - Interior design of space habitats

11:00 - Marc Cohen - Lunar Studies

11:15 - Brand Griffin - Lunar Concepts

11:30 - Kriss Kennedy - Space Architecture @ the Tipping Point

11:45 - Scott Howe - Space Architecture & Construction

12:00 - John Mankins - Moon Village

#### Mr. John Mankins

Vice President, Moon Village Association

Founder and President, Mankins Space Technology, Inc.

**NSS Board of Directors** 

#### Dr. Jack Stuster

President, Anacapa Sciences, Certified Professional Ergonomist Author, Bold Endeavors: Lessons from Polar and Space Exploration

#### Ms. Anastasia Prosina

Founder & CEO at Stellar Amenities

Award-winning aspirational futurist and practitioner in Space Architecture

## Mr. John Spencer

Outer Space Architect

Founder, President, Space Tourism Society

Co-Founder and Chief Designer: Mars World Enterprises, Inc.

Co-Founder and President: Red Planet Ventures, Inc.

# Prof. Madhu Thangavelu

### (Chair/Moderator of the Panel/Event)

Faculty Member, USC / ISU

**NSS Board of Directors** 

#### Ms. Melodie Yashar

Design Architect, Researcher and

co-founder of Space Exploration Architecture (SEArch+)

12:15 - Barbara Imhof - SHEE & EDEN

12:30 - Barbara Belvisi - Simulators

12:45 - John Spencer -Space Tourism - exploring the space

experience design frontier

13:00 - Melodie Yashar - Robotic Construction & Mars Forward

13:15 - Jack Stuster - Tasks, Skills, and Abilities for the First Human Expeditions to Mars

13:30 - Discussion

14:30 – Fin

[events.aiaalalv@gmail.com] [http://aiaa-lalv.org/]