

Space Architecture Technical Committee
AIAA Los Angeles-Las Vegas Section

23_SATC SPACE ARCHITECTURE GATHERING LOS ANGELES CALIFORNIA

Register now!

SATURDAY
APRIL 15th 2023
from 10:00 AM to 3:00 PM PDT

23_SATC SPACE ARCHITECTURE GATHERING

GET MORE INFORMATION

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SEE THE PHOTOS

Dear AIAA members,

Please join us for the **AIAA LA-LV 2023 Space Architecture Gathering** on **Saturday April 15th** at the **Lawndale Library, Los Angeles, CA** or **online**. This event is open to the public.

The event starts at **10:00am PST ONLINE**, continuing **HYBRID** and available online as well. AIAA members are invited to join online or *in situ* and to meet and interact with the leaders and practitioners of Space Architecture.

Introduction: The Space Architecture Technical Committee - MEMOIRS (Sandra Haeuplik-Meusburger)

SESSION I

10:10 am: SATC Presentations

- Melodie Yashar
- Brand Griffin
- Alma Kugic
- Sandra Haeuplik-Meusburger
- Paolo Caratelli
- Scott Howe

11:20 am: Panel Discussion and Q&A

SESSION II

12:00 pm: SATC Presentations

- Barbara Imhof
- Olga Bannova
- Sam Ximenes
- Vittorio Netti
- Marc Cohen
- Madhu Thangavelu

13:10 pm Discussion and Q&A

SESSION III

14:10 pm: Guest Presentations

- Kaja Antleij
- Samer El Sayary
- Maria Antonietta Perino
- Claire Stevlingson
- Carla Uyeda

15:00 pm: Networking (Adjourn afterwards) 17:00 pm: Meeting Room closes.

PRESENTERS:



Ms. MELODIE YASHAR
Anticipating Lunar Surface
Construction & Infrastructure



Mr. BRAND GRIFFIN
Rules of Thumb for
Space Habitat Design



**Dr. SANDRA
HAEUPLIK-MEUSBURGER**
Room with a View. Build and
shape Space on and off Earth



Ms. ALMA KUGIC
X-plor - Lunar Exploration and
Habitation Rover



Dr. PAOLO CARATELLI
Lunar Oasis - An Educational
Collaboration Experience



Dr. BARBARA IMHOF
Designing for Earth by living in Space



Dr. OLGA BANNOVA
Reality check: How Space Architecture
responds to Industry needs



Mr. SAM XIMENES
Leto Mission for Lunar Settlement at
the Marius Hills Lava Tube



Mr. VITTORIO NETTI
XR Testing framework for Human-
System Interaction design validation



Dr. MARC COHEN
Innovation and Tradition in
Space Architecture



Prof. MADHU THANGAVELU
BUZZCRAFT: Earth-Moon Cycler for
ARTEMIS & GATEWAY



Dr. A. Scott Howe
Panel Discussion

GUEST PRESENTERS:



Dr. KAJA ANTLEIJ
Space for Everyone: Embracing diversity
through heritage-based extended reality
(XR) dining experiences for astronauts



Dr. SAMER EL SAYARY
Rationalizing nature for extreme
environments



Dr. MARIA ANTONIETTA PERINO
Industry Overview



Ms. CARLA UYEDA
Creating an Exceptional Food Experience
for Short or Long Journeys to Space



Ms. CLAIRE STEVLINGSON
RALIES - Robotic Assembly of
Initial Operational Lunar Habitat
Using Inflatable and Erectable
Structures

In-person attendance:

Lawndale Library (Meeting Room)
14615 Burin Ave., Lawndale, CA 90260
(South of 105 Hwy and East of 405 Hwy/Pacific Coast
Hwy (1))
(Near SpaceX Hawthorne, and close to Northrop
Grumman Space Park)

(This event is not sponsored by the Lawndale Library)

Online attendance:

Zoom connection information will be provided in
the confirmation email after registration / RSVP.

Thank you so much for your attention and response. Looking forward to seeing you at the event!

Sincerely,

Events/Program Chair, LA, AIAA Los Angeles Las Vegas section
American Institute of Aeronautics & Astronautics, Los Angeles - Las Vegas Section
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SATC Organizing Committee



AIAA LA-LV Section

SPACEARCHITECT.ORG

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