

AIAA Space Architecture Technical Committee online meeting

19 September 2025 (Friday)

9:00 (PDT) - 12:00 (EDT) - 16:00 (UTC) - 18:00 (CET)

Join Zoom Meeting

<https://som.zoom.us/j/91295971245>

How to connect:

Mailinglist of the SATC Committee: satc@spacearchitect.org

Mailinglist for all members to spacearchitect.org: members@spacearchitect.org

(email automatically goes to SATC members, no need to send an email to both email addresses)

Chairs of this meeting

Georgi Petrov and Melodie Yashar

Participants:

FIRST	LAST	PRESENT
Lucy	Aboonour	1
Marlies	Arnhof	1
Olga	Bannova	1
Donald	Barker	1
Tara	Bisharat	1
Paolo	Caratelli	ok
Christina	Ciardullo	
Keith	Crisman	
Bonnie	Dominguez	1
Maria Joao	Durao	1
Ariel	Ekblaw	
Eszter	Gulacsi	1
Sandra	Haeuplik-Meusburger	1
Theodore	Hall	1
Patrick	Harkness	
William	Hart	
Robert	Howard	
Daniel	Inocente	
Kyunghwan	Kim	1
Thomas	Lagarde	1
Francois	Levy	1
Monika	Lipinska	1
Milomir	Milenkovic	
Mahsa	Esfandabadi	
Zorica	Ludzheva	1
Othman	Oudghiri	1
Tamalee	Basu	1
Christine	Tiballi	

FIRST	LAST	PRESENT
Alfredo	Munoz	1
Vittorio	Netti	
William	Ohara	1
Adam	Oswald	1
Anastasia	Prosina	
Marta	Rossi	
Tomas	Rousek	
Jackelynne	Silva-Martinez	
Amit	Srivastava	1
Valentina	Sumini	
Avinkrishnan	Vijayachandran	
Jennifer	Webb	1
David	Wong	
Annika	Rollock	1
Luca	Vaccio	1
Giacomo	D'Amico	1
Leonardo	Guzman	1
Jacqui	Belleau	1
Takaharu	Igarashi	1
Christine	Tiballi	
Zorica	Ludzheva	
Othman	Oudghiri	
Tamalee	Basu	1
Annika	Rollock	1
Luca	Vaccio	OK
Giacomo	D'Amico	1
Leonardo	Guzman	
Jacqui	Belleau	1
Takaharu	Igarashi	

Emeritus Members Attending:

MEETING AGENDA

New Vice Chair Applications and Election

Deadline for applications was 15 September - Elections to be held October.

There are FIVE candidates. (in alphabetical order)

Adam Oswald, Annika Rollock, Francois Levy, Kyunghwan Kim, Valentina Sumini

Subcommittees - Reports by the chairs

MEMBERSHIP SC (chair: Alfredo Munoz)

o New Committee Member Application

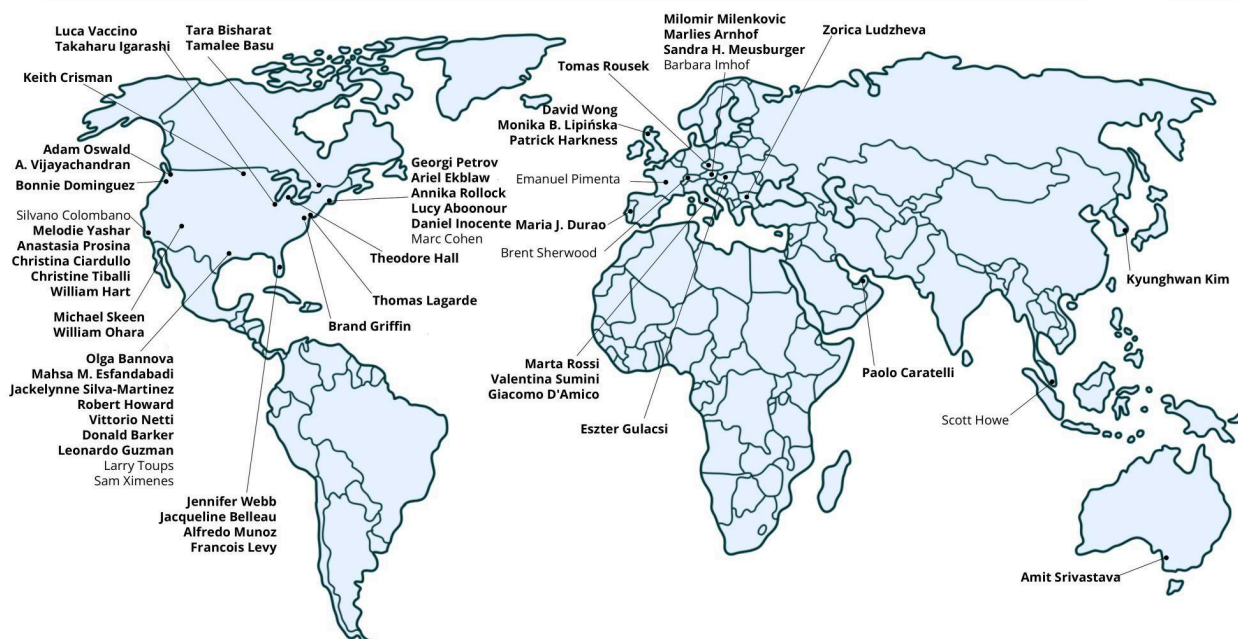
- opened 1 September – 15 October
- [Link for applying:](https://aiaa.org/get-involved/committees-groups/technical-committees/)
<https://aiaa.org/get-involved/committees-groups/technical-committees/>

o Emeritus Membership

- Requirements
 - 1- At least six years of active SATC membership
 - AND
 - 2- Current AIAA membership
 - AND
 - One of the Following
 - 3- Former chairs of the SATC
 - 4- Chairs of one of the SATC-lead sessions at a major conference
 - 5- Organizers of a Space Architecture Symposium.
 - 6- At least 3 years of being sub-committee chair

o Update Member Map

- Updated the SATC map. Thank you, Tamalee!!!
- Find a place for this on the website



DECADAL SURVEY (Adam Oswald)

- Update on progress.
- Working on Generating Chapter Text; also permissions for images
 - Georgi distributed AIAA form for image permissions; Comments are completed by steering committee for a meeting planned on 24 September
- Contact Adam and Georgi to get involved
 - gpetrov@gmail.com | adamoswald@gmail.com

AWARDS SC (chair: Marlies Arnhof)

- Best Paper Awards
- Georgi to present Gordon Woodcock and SciTech in January 2026
- Sandra has made the award medal in Vienna
- Best paper awards were presented at ICES this summer
- Nominations for student papers can be made starting in October 25'; Marlies to send an email with requirements / guidance on nominations in October

EXHIBITIONS SC (chair: Maria Joao Durao, co-chair: Paolo Caratelli)

Members: Brand Griffin, Christina Ciardullo, David Wong, Marlies Arnhof, Matthew Kim Kyung, Olga Bannova, Sandra Haeuplik-Meusburger, Vittorio Netti, Amit Srivastava, Lucy Aboonour

- Amit coordinating Space Architecture Symposium (SAS) on the Saturday following IAC (4 October 2025). Please register for the event via IAC website.
- Amit coordinating possibly presenting past poster presentations from Milan IAC; considering printing highlights from the past poster presentation
- Olga offering to have posters printed / brought from US
- Social media and podcast teams to coordinate for updates (live?) throughout SAS
 - Social media and podcast team to follow up with Amit / Georgi in the next week to coordinate footage and content capturing from SAS

PODCAST SC (chair: Tara Bisharat/ Milomir Milenkovic)

Members: Marta Rossi, Amit Srivastava

Links: https://www.youtube.com/@space_architecture
<https://www.youtube.com/@fromtheoutpost>

- Tara: episode is being planned for coming weeks; planning to reach out to more SATC members to be featured on podcasts
- Episode with Ted in progress
- Milomir coordinating podcast with Vittorio on Aurelia's zero-g flight
- Tara to send an email for additional recruitment to podcast committee

IT, WEB support, Online Content (chair: David Wong, co-chair: Vittorio Netti)

Members: Tom Rousek, Leonardo Guzman, Ted Hall

- Vittorio sent email to new members with requests to add to spacearchitect.org projects
- Leonardo will be updating Events and News sections of spacearchitect.org website
 - Needed update:
 - Space Architecture Symposium Sydney 2025 (Amit to share content)
 - Space Architecture Short course (Georgi / Melodie to share content)

SOCIAL MEDIA (chair: Mahsa Esfandi)

Members: Tom Rousek, Esther Gulacsi, Milomir Milenkovic

Links: <https://www.instagram.com/spacearchitect/>
<https://www.facebook.com/SpaceArchitect.org>
<https://www.linkedin.com/company/102278994/>

- Coordination needed to feature SAS 2025

EDUCATION SC (chair: Valentina Sumini, Olga Bannova)

Members: Troy Cole, Paolo Caratelli, Mahsa Esfand, Ariel Ekblaw, Keith Crisman, Marta Rossi

- Sandra sent email regarding survey from International Academy of Astronautics (IAA)
- <https://www.surveymonkey.com/r/IAASG621>

AIAA-SATC Short Course:

Space Architecture: Designing a Mars Habitation Systems

<https://aiaa.org/courses/space-architecture-designing-a-mars-habitation-system#outline>

ACTIVITIES, CONFERENCES, AND MEETINGS in 2025/2026

- ICES 2025 - 13-17 July - Prague - recap
- ICES 2026 - mid July in Puerto Rico
 - Abstract deadline: **10 November 2025**; <https://ices.space/call-for-papers/>
 - Session Chairs will be
 - Annika Rollock, Kyunghwan Kim
 - plus Adam, Sandra and Georgi to help with transition
 - Looking for help / volunteers for ICES reviews and future coordination
- ASCEND 2026 Call for Content – **Due 25 September**
 - The [2026 ASCEND Call for Content](#) is open.
 - ASCEND will be in May 2026 in Washington DC
 - Adam proposed a panel regarding Space Architecture
Olga, Lucy, Jennifer, Thomas open to helping coordinate
 - Pursuing Artificial Gravity panel - Ted, Olga, Francois and Thomas
- IAC 2025 - 29 September - 03 October - Sydney
 - <https://www.iac2025.org/>
 - Olga: Good outcome and participation anticipated; some issues with participants not yet receiving visas. Barbara should be there, Sandra no.
 - There are three Space architecture sessions -
 - A5.4 Deep Space Habitats and Resources - 11
 - E5.1 Space Architecture: Habitats, Habitability, and Bases - 11 (3 backups)
 - E5.6 Simulating Space Habitation: Habitats, Design and Simulation Missions - 13 (4 backups)
 - In addition, Sandra is organizing the IAA History Symposium of Astronautics E4.
 - Sandra encourages future participation within the session on space architecture history.
 - The symposium has three sessions:
 - E4.1. Memoirs & Organisational Histories
 - E4.2. Organizational, Scientific and Technical Histories
 - E4.3. History of Australian and Asia-Pacific Contribution to Astronautics
 - IAC 2026 will be in Antalya, Turkey
 - Abstract due in February 2026
 - IAC 2027 will be in Poznan, Poland
 - **SPACE ARCHITECTURE SYMPOSIUM 2025 - Saturday 4 October 2025**
 - Organized by Amit.

- *At University of New South Wales*
- *Volunteers Needed!!!*

Aerospace America Year in Review (600 words due annually)

- Due on 1.October
- Please share content, news and current events to Ted on an ongoing basis
- Ted will resend email requesting help /assistance; looking for volunteers to help coordinate / author the year in review.
 - Lucy, Jennifer volunteering to help with collecting updates / submitting to year in review

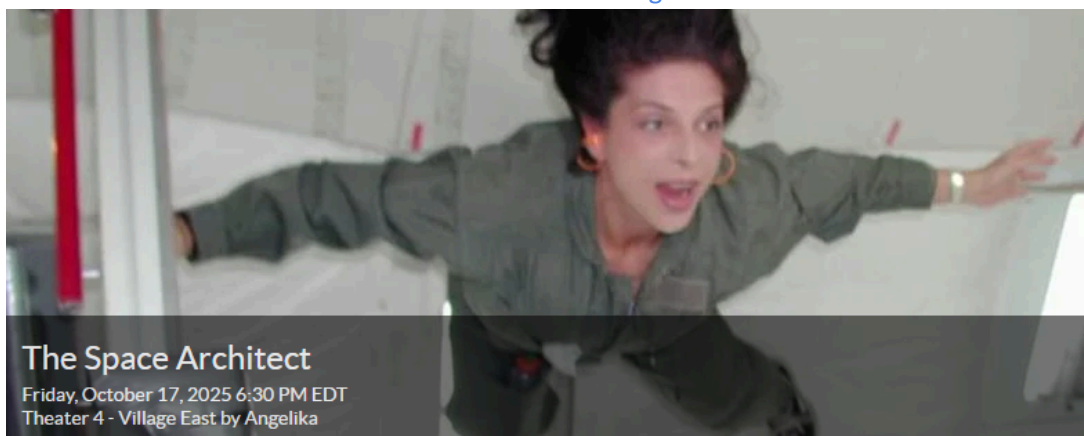
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<https://aiaa.org/courses/space-architecture-designing-a-mars-habitation-system>

Constance Adams Documentary World Premiere

- World Premiere, October 17, at the Architecture & Design Film Festival in New York City.
- <https://adffny25.eventive.org/schedule/68ad39fa4547a82fd4df3b76>
- Trailer
 - <https://vimeo.com/1111164781>
- October 17, 2025
 - 06:30 PM – 08:00 PM: Movie Screening + Q&A with Deborah Berke and Beck Carpenter
- October 18, 2025
 - 03:30 PM – 05:15 PM: Movie Screening



Members conducting Surveys

Marta Rossi:

Here is a link to the survey: <https://forms.office.com/e/cnsg5hFKuN>

And here's the video: https://youtu.be/gJgtZkHKXu8?si=Rf_sr_qL4ciEygOc

Giacomo D'Amico

<https://forms.gle/owT2RpLMYU7NYzCWA>

Other Space Architecture Events

- *Greenbuild in LA:*
<https://informaconnect.com/greenbuild/>
Los Angeles, Nov. 4-7 2025
If interested, please submit a proposal.

Next Meeting: December 2025