

AIAA Space Architecture Technical Committee on-line meeting

28 February 2023 10:00AM (CST) 5:00PM (CET)

<https://www.worldtimebuddy.com/?qm=1&lid=12,6&h=12&date=2023-2-26&sln=17-18&hf=0>

Join Zoom Meeting

<https://tuwien.zoom.us/j/69706904857>

Meeting ID: 697 0690 4857

How to connect:

Mailinglist of the SATC Committee: satc@spacearchitect.org

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

Chairs of this meeting

Sandra Haeuplik-Meusburger

Meeting Notes: Georgi Petrov

Participants (no particular order):

Olga Bannova

Rowda Hanif

Paolo Caratelli

Brand Griffin

Marlies Arnhof

Antonia Sattler

Vittorio Netti

Thomas Lagarde

Monica Brandic Lipinska (later)

Mahsa Esfandabadi

Alma Kugic

Anne-Marlene Ruede

Tara Bisharat

Thomas Lagarde

Not Available:

Alfredo Munoz

MEETING AGENDA

Opening comments (5 min)

Welcome and approving the agenda (Sandra)

Subcommittees - Reports (40 mins) by the chairs

- **MEMBERSHIP SC (chair: Alfredo Munoz)**

No members

- Update Membership requirements- to be sent out to everyone.
- Selection for new members completed

Short discussion on membership requirements from AIAA

Rising number of applications with a limitation of 50 members.

In order to accommodate the new applications, the SATC will have to be more rigorous in making sure that all 50 members are active in the committee.

- **AWARDS SC (chair: Thomas Lagarde)**

co-chairs: Marlies Arnhof and Alma Kugic

No members

- Best Paper Awards: update on the review and evaluation process of current paper selection
 - > List of previous best paper awards
 - > Description for the website
- Gordon Woodcock Award: update

Papers from ICES have been nominated.

Need to have IAC papers nominated. Olga will send a list of nominees

Any papers on space architectures are welcome, papers need a nominator.

Nomination deadline for this year should be 15.March

For next year the committee should consider an earlier deadline.

Text for website with summary of awards procedure is being worked on.

Winner of this year's Gordon Woodcock award is Marc Cohen.

Gordon W. award can be given anywhere, because it is a committee level award.

- **EDUCATION SC (chair: Matt Simon)**

Co-chair: Valentina Sumini

Members: Troy Cole, Paolo Caratelli, Mahsa Esfand, Ariel Ekblaw, Valentina Sumini, Keith Crisman, Olga Bannova, Rowdha Hanif

Description and Goals for 2023: update

- new Mentorship program of SATC (Troy)
- Updated lists of PHD programs in space architecture (Mahsa and Alma)
- Virtual Online Experience for our website – idea (Valentina)
- Information for young professionals and students for travel grant to IAC

Olga to become co-chair.

Alma has a list of PhD programs. Alma to send to SATC for feedback with a deadline.

Then have it published on website by Vittorio. To be updated annually by the sub-committee.

New course in space architecture at Architecture Association and SICSA – to happen in June 2023.

<https://www.aaschool.ac.uk/academicprogrammes/visittingschool/moonshot>

- **PODCAST SC (chair: Tara Bisharat)**

Members: open

Link: https://www.youtube.com/@space_architecture

Description and Goals for 2023: update

- New episode released on 20 February 2023
- New episodes scheduled for March, April, and May In progress.
- Calling for Social Media or SATC announcement / links to embed within episodes.
- Open to ideas on to cover the Space Architecture gathering, and inviting all attendees for the Space to record clips of presentations, short interviews, and long form interviews
- Proposing idea for a recurring show to engage members, details to be discussed during the meeting.



Episode 2: What is an Analogue Mars Simulation Mission. A conversation...

*New episode coming in a week.
Recurring show can be co-uploaded to spotify.
Also link other Space Architecture content to the channel.
Research paper podcast – please reach out to Tara.
Advertise new content on the social media venues.*

- **EXHIBITIONS (chair: Maria Durao)**

Members: Antonia Sattler, Brand Griffin, Christina Ciardullo, David Wong, Marlies Arnhof, Matthew Kim Kyung, Olga Bannova, Paolo Caratelli, Sandra Hauplik-Meusburger, Vittorio Netti.

Description and Goals for 2023: update

- Online Exhibition Organization ongoing
- Publication in Journals, preliminary structure and content
- Survey of Exhibition Typologies: Art, Architecture, Drawing, Installation – ongoing
- Exhibition in Milano for 2024 (Rowdha, Paolo)

Online exhibition in coordination with the hybrid gathering. Alma has send two emails. SATC members to send material to be included IMMEDIATELY.

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

Members:

- Update website activities and email administration (David)
- Website for SATC specific activities, more general news via Facebook and Instagram
- Updated project gallery and guide how to submit – every year (Vittorio)
- Summary page for SAS IAC in Paris (David, Kim, Thomas)

*Projects will soon be added. Next call for projects for website will go out again in May.
Student vs professional projects to be identified with text on each entry.*

*Vittorio to follow up with Paul Bulman as he expressed interested to help earlier.
Thomas and Kim send a short summary of the SAS event. Together with images, videos to Vittorio
Vittorio suggests to have a page for all SASs. Maybe a subsection to the past events page, or highlighted.*

Vittorio and David and Monika to propose a new structure of the events list for the next SC meeting.

The subcommittee require help from more members. Any new helpers should know html, wordpress, css.

- **SOCIAL MEDIA** (chair: Monika Lepinska) co-chair: Alma Kugic
 - Update Instagram activities: Monika Lipinska
 - Update Facebook activities: Barbara Imhof, David Wong, Sandra Häuplik-Meusburger
 - Other ...
 - <https://www.instagram.com/spacearchitect/>
 - <https://www.facebook.com/SpaceArchitect.org>

Will connect to the podcast team to publicize new content.

Reminder to tag Space architecture content with @spacearchitect

Rowdha joins the team

- **OUTEACH and SPONSORSHIP** (chair: Christina Ciardullo)
Members: vacant

Description and Goals for 2024: update

- PR activities parabolic flight campaign
- PR activities Gordon Woodcock Award

Activities, conferences and meetings in 2022 and upcoming 2023 (15 min)

- **IAC23:** Baku , 2-6 October, 2023, Baku, Azerbaijan
<https://www.iac2023.org/>
Abstracts are due 28. February. 2023
Two sessions organized by SATC
 - Session E5.1 Space Architecture (Olga, Barbara, Anne-Marlene)
 - Session E5.6 Space Habitats (Julie, Sandra, Barbara)
 -
 - *Young professionals and students can apply for grants to travel to IAC.*
 - *Education sub-committee to organize information and email the members ?*

Deadline for abstracts extended to 10.March 2023.

There will be a poster session again.

- **ASCEND 23** (Chairs: Melodie Yashar)
 - Update on preparations for 2023
 - New session

Deadline for proposing sessions is 15.March.2023.

- **ICES 23** (Chairs: Ann-Marlene Ruede, Adam Oswald, Mahsa Esfandabi , Georgi Petrov, Sandra Haeuplik-Meusburger)
 - Report for ICES 2023: 16-20 July 2023, Calgary

Chairs are still looking for more volunteers to review papers. We have 20 manuscripts that need to be reviewed which means at least 60 reviews. All members please respond to email from Anne-Marlene asking for volunteers.

- AIAA Event Section Meeting - AIAA Los Angeles-Las Vegas Section:
Organizers: Alma Kugic and Sandra Häuplik-Meusburger in collaboration with Madhu.
 - Call for Speakers
 - Update

Will take place on Saturday April 15th

Presentations will be on-line starting at 8am PDT/ 5pm CET / 8pm UAE

- Year-in-Review Article for Aerospace America, 2023 (Barbara Imhof, Maria Joao, Ted Hall)
 - Collecting news over the year
- *Parabolic Flight Opportunity awarded.*
 - *Need to be advertised on the website. Vittorio and Christina to coordinate.*

New business and ideas (10 min)

- 2025 will be the semicentennial of the 1975 NASA-Stanford Space Settlements summer study - SATC discussion? Marlies and Olga, to follow up with Ted and David for ideas – update
Notes: No update

SAS06 – 2024 In Milano.

Go around the room (10 min)

Next Meeting: MAY 2023