

AIAA Space Architecture Technical Committee on-line meeting

7 September 2022 11:00AM (CDT) 6:00PM (CEST)

<https://www.worldtimebuddy.com/?qm=1&lid=12,2761369,6&h=6&date=2022-9-7&sln=11-12&hf=1>

Join Zoom Meeting

<https://tuwien.zoom.us/j/93009116153>

Meeting ID: 930 0911 6153

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Find your local number: <https://tuwien.zoom.us/u/acUqPSGxzg>

Participants (no particular order):

Sandra Haeuplik-Meusburger

Georgi Petrov

Thmoas Lagarde

Alfredo Monuz

Alma Kugic

Anne-Marlene Ruede

Antonia Sattler

Barbara Imhof

Daniel Inocente

David Wong

Jasleen Kaur

Mahsa Esfandabadi

Marlies Arnhof

Melodie Yashar

Monika Lipinska

Olga Bannova

Paolo Caratelli

Vittoria Netti

Tara Bisharat

Not Available: Maria Joao Durao, Sabrina Kerber, Emanuel Pimenta

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

SATC Chair 2022-2024 Sandra Haeuplik-Meusburger

SATC Vice-Chair 2022-2024 Georgi Petrov (2024-2026 term Chair)

MEETING AGENDA

Minutes from the meeting appear in Blue Italics Below.

Opening comments (5 min)

Welcome and approving the agenda (Sandra)

Subcommittees - Reports (40 mins) by the chairs

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

No members

- Membership requirements
- Applications start September 1

New Applications due 12.October.2022

<https://www.aiaa.org/get-involved/committees-groups/technical-committees>

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

No members

- Best Paper Awards: update – Thomas
Review and evaluation process of current paper selection is in progress
> List of previous best paper awards
> Description for the website
- Gordon Woodcock Award: update – Sandra - <https://spacearchitect.org/awards/>

Sub-committee requires a co-chair to share work.

Anne-Marlene and Marlies Arnhof are interested.

<http://spacearchitect.org/awards/>

Best professional paper and best student paper to be added to the Spacearchitect.org similar to Woodcock award.

Paper nominations from ICES2022 already sent.

Awards sub-committee members cannot win the award.

Gordon Woodcock award awarded only as part of SATC but the goal is to have it

recognized by AIAA by the next round in 2024. For 2022 the award is internal to SATC again.

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

Members: Troy Cole, Paolo Caratelli, Mahsa Esfand, Ariel Ekblaw, Valentina Sumini

Description and Goals for 2022:

- new Mentorship program of SATC (Troy)
- Access for SATC members to parabolic flights (Ariel)
- Educational courses for K12 in cooperation with 'spacescience' for the general public - non-SATC members (Mahsa)
- Collaborations with universities and SATC for the future (Mahsa)
- Updated lists of PHD programs in space architecture (Mahsa and Alma)

Educational courses for K12 is canceled.

List of PhD programs to be added to website.

The sub-committee may consider forming sub teams to concentrate on different topics.

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

Members: Alfredo Munoz, Anne Marlene Ruede

Link: <https://www.youtube.com/channel/UCCKp7FGfJaiYGQUNBdHuYyg>

Description and Goals for 2022:

- Update of 2022 goals and status

An episode should be made for the SAS05 in Paris.

Suggestion to chose a question or two and ask many of the participants.

Example of a previous similar podcast <https://cba.fro.at/107398>

There are three interviews done which are in -post-production. (Vittorio, Olga and Ariel)

All members are encouraged to make episodes for the podcast in order to share the work.

Relationship of podcast and SATC to be confirmed.

Link to be made to podcast on the spacearchitect.org website once there is enough content.

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

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

In Progress with no update:

- Online Exhibition Organization ongoing
- Publication in Journals, preliminary structure and content
- Survey of Exhibition Typologies: Art, Architecture, Drawing, Installation - ongoing

Maria send an email to the SATC soliciting information for exhibitions.

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

Members:

- Update website activities and email administration
- Website for SATC specific activities, more general news via Facebook and Instagram

SAS has been added to website.

Awards section has been added to website.

Email list now arrives a digest summary. David will re-send instruction on how to switch to individual emails if one prefers.

Project gallery to be updated next week.

Thomas to send updated graphics for SAS announcement.

- **SOCIAL MEDIA (chair: Monika Lepinska)**

- Update Instagram activities: Monika Lipinska
- Update Facebook activities: Barbara Imhof, David Wong, Sandra Häuplik-Meusburger

Planning a campaign for IAC/SAS.

Add links to social media accounts on the Spacearchitect website.

Consider assigning a SATC person for special events to help making posts.

Everyone should tag posts from IAC/SAS tag as - (@spacearchitect)

For IAC/SAS people that don't want to post directly should share images on the Whatsapp group for Monika to repost. (<https://chat.whatsapp.com/F1YMbsScSY0965RoYnuF01>)

- **Sponsorship (vacant, former chair: Christina Ciardullo)**

Members: vacant

- Best paper awards
- Scholarship / Non-profit

No update, chair position is vacant

Activities, conferences and meetings in 2022 (15 min)

- IAC 22, Session 6: Olga Bannova, Barbara Imhof, Anne-Marlene Ruede
Three Space Architecture sessions.
Session E5.1 Space Architecture - Sunday 18.September.
Session E5.6 Space Habitats - Thursday 22.September.
Session E5.3 Space Art - Tuesday 20.September.
Olga to receive award on 17. September.
- SAS Paris Space Architecture Symposium (chair: Thomas Lagarde and Kim)
 - Update
Space Architecture Symposium on 23.September. In collaboration with RST Arches.
At Tour Montparnasse.
SAS will be streamed online.
- ASCEND 22 (Chairs: Jasleen Kaur and Anastasia Prosina, former chair: Michel Lacerda)

24-26 OCTOBER LAS VEGAS & ONLINE
<https://www.ascend.events/>
Papers due 14.September.
Live presentations to be 15 min
Virtual presentations to be recorded 10 min.
Jasleen and Anastasia will connect with former chair Michel and send an update
- ICES 22 (Chairs: Georgi Petrov, Sandra Haeuplik-Meusburger, Francois Levy, Mahsa Esfandabi)
 - Report from ICES 22 : 10-14 July 2022, Saint Paul, MN
 - Outlook for ICES 2023: 16-20 July 2023, Calgary*Mahsa and Anne Marlene to join as co-chairs. Need to confirm who can go in person.*
- Other ...

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.

David Nixon crafts a letter to Dan Dumbacher

SAS 2024 ?

Go around the room (10 min)