

AIAA Space Architecture Technical Committee on-line meeting

Meeting Minutes

Time: March 5, 2021 10:00 am CST / 5:00 pm CET

<https://tuwien.zoom.us/j/99054160318>

Meeting ID: 990 5416 0318

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Chair of this meeting

Sandra Haeuplik-Meusburger 10-11pm (5-6pm CET)

Olga Bannova 11-12pm (6-7pm CET)

Members present at the meeting:

1. Olga Bannova
2. Sandra Haeuplik-Meusburger
3. Don Barker
4. Suzana Bianco
5. Tara Bisharat
6. Monika Brandic-Lipinska
7. Christina Ciardullo
8. Troy Cole
9. Mahsa Esfand
10. Makoto Eyre
11. Brand Griffin
12. Patrick Harkness
13. Hatem Hussein
14. Kyunghwan Kim
15. Michel Lacerda
16. Thomas Lagarde
17. Sungwoo Lim
18. Vittorio Netti
19. Georgi Petrov
20. Emanuel Pimenta
21. Tomas Rousek
22. Matt Simon
23. David Wong

46% of the membership

Opening comments (5 min)

Welcome and approving the agenda (Sandra)

Upcoming conferences and meetings in 2020 / 2021 (25 min)

- ICES (Georgi, Sandra, Francois): status of paper submission.

The ICES conference is online this year. 43 abstracts have been submitted, The process of paper reviews has started. Thank you all that assist in reviewing papers.

- SAS Lisbon (Maria Duraio): updates for arranging SAS 2021

Note from Maria: SAS is cancelled. She would cooperate in organizing an online event. The group has decided to have an online event

> Please email Georgi and Christina if you would like to contribute to the organization of the SAS 2021

- ASCEND 2021 (Michel): status and plans for sessions

Will be virtual, possibly hybrid. At Ascend events is an open call for sessions, panels, workshops, same sessions as last year, 15.-17th of November,

More info at: <https://www.ascend.events/call-for-content/>

> Michel will update the group on deadlines and the price of the conference.

> Website: shall go to events; please also update the 'upcoming events' with ASCEND, ICES 2021 and IAC 2021

- IAC 71 Dubai (Barbara, Anna-Marlene, Olga)

Pre-Note from Barbara: IAC E 5.1 - Space Architecture: abstract submission closing - thereafter with Olga and Anne-Marlene selection; IAC 2021: Brent, Christina, Hatem and myself amended and re-submitted our Space Architecture Special Session proposal for the IAC 2021

- 2021 plans for the IAC and other events in Dubai (Hatem)

Hatem: not announced if virtual or physical, A program for 2-3 days before the IAC, touristic excursion, stargazing night in the desert, before the begin of the conference

Subcommittee reports and current projects (60 mins)

- 10 min – Exhibitions (Maria Duraio) – no update, due to lockdown, standby for cultural events until April-Mai
- 10 min – Standards Committee (Ondrej)
Last status received: Currently, is another round of approvals. The lead time estimated by AIAA is 6 + months to publication. Ondrej will try to map this process for future reference and get hold of an online reference for S-153 for external reference purposes.
- 10 min – Best Paper Awards (Emanuel); Mirpuri Foundation sponsorship (Christina)

Emanuel: many professional papers, less student papers, winners will be presented at ASCEND

- 10 min – Membership (Marc / Zeyaad)

Olga reported that new members have been accepted. Few members stepped down their recognitions and new members welcome will be done during the next meeting in May.

- 10 min – Educational subcommittee (Matt)

Matt: space architecture radio broadcast activity, update website with the website team, streamline the email process for educations inquires, established an education@spacearchitect.org email.

> request from Marc: please organize a standardized approach to mentorship, internships, career, counseling ...

- Sponsoring (Christina and Makoto)

Several options were discussed: crowdfunding, grants, foundations, and organizational issues

Award for best paper doesn't need to have money, what do sponsors get for what they pay ...

> [Task group – next meeting on Strategy MEETING – near term / mid term / farterm: what do we want, what do we need money for, for what do we stand, what is what we don't want](#)

From Don Barker: The biggest difficulty now will be to understand how all potential donors are and will react in the near future due to continuing Covid19, as well as potential programmatic changes in the US space program. If the architecture topic is dedicated to Lunar/Moon topics then LSIC might be a place to go and get the word out or ask for potential money prospects. <http://lsic.jhuapl.edu/>

From Patrick Harkness noted: Yes, asking for a lot means people take you seriously. Strategy meeting is a great idea. I would be very happy to be involved in strategy/funding discussions

From Thomas Lagarde : I would like to hear what people think is a good way to go about it, it would be a lot like funding for a start-up. It would be great to hear from the ones who have done that before. Personally, I just did market and competition analysis, not good enough.

- 10 min – The Gordon Woodcock award and paper (Brand, Marc, Brent): abstract submitted to IAC history symposium

Brand: The award will be processed at AIAA level, has submitted the abstract on Woodcock to IAC, has collected documents (paintings, images...)

From Christina Ciardullo : Is there a feature (podcast/press release) we can do on the website on the winner of the Gordon Woodcock Award?

> [Possibly propose a panel on Woodcock for Ascend](#)

- 10 min – 2021 Year in review article prep (Barbara, Maria, Ted): SA professional award, exhibitions etc.)

No update

- 10 min – SATC Radio Broadcast on Space Architecture (Mahsa, Suzie, Tara, Matt, Sandra, Olga, Barbara, others?)

Mahsa: prepared a concept on possible broadcast, including personal journey of space architects, interviews with professional space architects, projects and the work process, debates on actual topics,

> [if anybody is interested in contributing to the activity please contact Masha and Suzie \(radio broadcast and later youtube channel\)](#)

Website and online activities (20 mins) (David)

- Mailing list – recent privacy protection actions
- Website updates (Melodie, Vittorio)

David, Vittorio: update of the website, the about and resources sections has been simplified, new section on 'how to become a space architect', work on internal procedures and processes

> [please feedback to Vittorio](#)

- Needs for SATC and SpaceArchitect.org

Tom works on the integration of website and social media

> [Tom will send out an email to the group on a specific meeting for social media outreach](#)

New business and ideas (10 min)

- Online participatory database for mission analogs (Thomas)

Thomas: is working on a database, feedback: would be good to manually collect and update it.

- Social media (Tom Rousek)

Tom asked for help with FB and Instagram accounts maintenance. Instagram is for showing image and attracting people. It isn't a good tool to share an article. FB should be used for sharing but more people should be able to post on FB.

Go around the room (10 min)

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Next meeting will be scheduled in May 2021.