

## Meeting Minutes SATC Telecon, 1 April 2016

meeting: 21:00 UTC

Chair: Ondřej Doule  
Vice-chair: David Wong

### **Attendance:**

Current total of SATC members: 38

Invited: all

Participating members (24%): 9, individually (In) 0, excused (E) 7

|   |                                |
|---|--------------------------------|
| Anton Andonov (I)                       | Abhishek Jain (R)              |
| Payam Bahrami (I)                       | E Mark Kerr (R)                |
| ✓ Olga Bannova (R)                      | Shahzad Khaligh (R)            |
|   | François Lévy (R)              |
| Annette Barnes (R)                      | E Sungwoo Lim (I)              |
| ✓ Christian Carpenter (R)               | E Renée Matossian (R)          |
| E Marc Cohen (R)                        | David Nixon (R)                |
| Silvano Colombano (R)                   | Kursad Ozdemir (I)             |
| ✓ Ondřej Doule (I)                      | E Regina Peldszus (I)          |
| Maria João Durão (I)                    | ✓ Georgi Petrov (R)            |
| Michael Fox (R)                         | Emanuel Pimenta (R)            |
| Shai Gerner (I)                         | Brian Pitchford (R)            |
| John Gulliford (R)                      | ✓ Raúl Pólit Casillas (I)      |
| Patrick Harkness (I)                    | Tomáš Rousek (I)               |
| E Sandra Häuplik-Meusburger (I)         | ✓ Luke Roberson (R)            |
|   | ✓ Brent Sherwood (R)           |
| A. Scott Howe (R)                       | Jackelynne Silva-Martinez (R)  |
| Ogbonnaya Iheukwumere (I)               | E Matthew Simon (R)            |
| Barbara Imhof (I)                       | Frederick Slane (R) SACS chair |
| Rohan Jaguste (I)                       | ✓ David Wong (I)               |
| ✓ <i>New members : David Smitherman</i> |                                |

### Introduction / Strategic Development:

OD (Ondrej Doule): Announcement, SATC

**The SATC Organization structure as of May 2016 until May 2018 is following:**

- SATC Chair 2016 -2018 - **David Wong**
- SATC Vice-Chair 2016 -2018 - **Brent Sherwood**

- SATC Awards Subcommittee chair 2016-2018 – **Mark Kerr**
- SATC Construction Subcommittee chair 2016-2018 – **Sungwoo Lim**
- SATC Education Subcommittee chair 2016-2018 – **Patrick Harkness**
- SATC Habitability & Human Factors Subcommittee chair 2016-2018 - **Jackelyne Silva-Martinez**
- SATC Membership Subcommittee chair 2016-2018 – **Marc Cohen**
- SATC Outreach Subcommittee chair 2016-2018 – **Tomas Rousek**

### **Subcommittee (SC) Reports:**

#### **Awards SC:**

OD, RM: 2015 Best Paper was “What Do We Give Up and Leave Behind” (Cohen and Haeuplik-Meusburger). Runner-up was “International Space Station Acoustics – A Status Report” (Allen). AIAA provided funding of SATC awards in total amount of \$300 against application submitted by Renee Matossian in 2015!

RM: We plan to use \$200 for the Professional “Best Paper” Award (split between co-authors), and the remaining \$100 for the inaugural Student “Best Paper” prize. We would like to use the 2016 funding request to cover these prizes (especially since student award overlaps 2015-2016 academic year), and leave the remaining \$100 in our SATC account available for other SATC Committee projects.

#### **Construction SC:**

RC: Main goal of the Construction SC is to create a book that would provide architects with construction methods and techniques options. It has ready table of content and we are about 5% through the content.

#### **Education SC:**

OB: Working on educational part of the conferences and book to be published in April We will be helping Marc with the competition for the next year. We need update for the educational brochure – the brochure is success. Regular update is needed – such as the list of schools in USA.

#### **Habitation SC:**

No updates

#### **Membership SC:**

OD: 6 incoming members and 6 departing members!

#### **Outreach SC:**

DW: Still working on the Website and FB. We have increasing number of followers!

## **Terrestrial SC:**

- No updates

### **Treasurer**

N/A

### **AIAA SPACE:**

OD: Reviewing abstracts.

MS: We currently have 41 papers in the track and are almost through with reviews. Decisions should be coming out in the next few weeks from the conference. I expect with this number of papers we should have 5 sessions and a few posters. Thank you again for all who helped with the reviews.

Here are some important dates to consider.

- Manuscript Deadline: 18 Aug 2016
- Early Bird Reg Deadline: 23 Aug 2016

Also, as a reminder, we will be holding an SATC meeting and social at the conference. Please do your best to attend as it should be a good time.

### **ICES:**

GP: 45 ABSTRACTS received – refused 5 – Final expected 15-20 papers session in July. Almost all reviews in – closing on May 9<sup>th</sup>

### **IAC 67<sup>th</sup> :**

BS: There will be space architecture session in the Space and Society Symposium/ last week of September 67<sup>th</sup> Guadalajara, Mexico. 10 papers.

### **SAS - Workshop**

GP: Sandra and I are doing most of the work. Friday full day symposium is reserved at TU Wien – put together schedule. 4 presentations in the morning afternoon, then 4 working sessions and final discussions. From 9 am till 5pm. Sandra managed to get free room!

DW: registration fee need to be confirmed: no final decision but we discuss about 50Eur. Speaker would be the biggest cost

BS: noted that SAS registration fee amount as well as details has been printed on ICES brochure, but SAS Registration website not working yet

DW: agreed SAS registration website need to be live ASAP.

### **Other:**

BS: Japan is interested in translation of the Out of this world book!

OD: Will be active in Standardization Committee as Chair.

**Selected action Items (Completed items to be deleted in next minutes)**

| Item                                 | Description  | Lead                                    | Status        | Deadline |
|--------------------------------------|--|---|---------------|----------|
| SA school list – draft for website   | Generate publishable list of colleges and school providing relevant space architecture education   | Olga (Marc's list)                      | Ongoing       | May 13   |
| Online SATC outreach brochure update | SATC SA brochure online requires update May latest – <b>SATC members who wish to update the brochure should submit their inputs ASAP</b> | Ondrej, David<br>Contribution from SATC | Started       | May 13   |
| Phobos competition                   | RFP draft  |   |               |          |
| Space Construction Book              | Comprehensive space construction book for space system architects  | Raul                                    | Ongoing at 5% | TBD      |
| SAS 2016 registration                | SAS 2016 registration website to be setup and up and running   | David w/ SAS organization team          | ongoing       | ASAP     |

**Next Meeting**

- **Next virtual meeting/ telecon May 13**
- **Next committee meeting in person: ICES (Vienna), SAS (Vienna), AIAA SPACE (Long Beach, CA)**
- Minutes submitted by: Ondřej Doule, David Wong
- Minutes reviewed / approved by all participants by **11 April, 2016**
- Action items updated on **April 1 2016**
- Minutes distributed to members(at)spacearchitect.org by **13 May, 2016**