

News and Announcement

[*]: Welcome to *the Orbit* — the space architecture community newsletter

The Orbit aims to provide regular news update on SATC and spacearchitect.org activities, as and to promote topical discussion related to the space architecture community. If you have any suggestions or feedback on how the newsletter can be improved, or if you would like to be part of *the Orbit* editorial team, please do not hesitate to [contact us](#).

[ICES]: June 27: Final manuscript deadline for the 42nd ICES.

[ICES]: July 15-19: the 42nd ICES at [Hilton San Diego Resort and Spa](#), San Diego, California, USA.

Space Architecture session is **ICES 502**. More details can be found on the [spacearchitect.org website](#).

[AIAA Space]: August 21: Final manuscript deadline for AIAA Space 2012.

[AIAA Space]: September 11-13: AIAA Space 2012 Conference and Exposition at [the Pasadena Convention Centre](#), Pasadena, California, USA.

Space Architecture session is the **Robotic Technologies and Space Architecture (RSA)** track. More details can be found on the [spacearchitect.org website](#).

[IAC]: September 12: Final manuscript deadline for the 63rd IAC.

[IAC]: October 1-5: the 63rd IAC at [Mostra d'Oltremare](#), Naples, Italy.

Space Architecture related sessions are **D3.2, D3.4, D4.1, E5.2, E5.3** and **E5.4**.

More details can be found on the [spacearchitect.org website](#).

Poll of the Month

"Which of the following categories would you consider to be the most significant factor to the development of space architecture as a discipline?"

- Funding
- Government support
- Know-how
- Public relations
- Technology
- Other

[Please answer the poll question here.](#)

The result of the poll will be reported at the next newsletter issue. If you want to discuss or comment on this topic in more details, you can start an email discussion thread [here](#).



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Highlights of the Month

Radiation



Credit: Philippe Moussette at Observatoire Mont Cosmos, Quebec, Canada

Two papers can be found within the [spacearchitect.org publication archive](#) by searching under the keyword **"radiation"**:

Cohen, Marc M. (2004 July). [Carbon Radiation Shielding for the Habot Mobile Lunar Base](#) (SAE 2004-01-2323).

Hatanaka, Naoko; Perino, Maria Antonietta (2007 July). [Lunar Concrete Radiation Shielding Production for Primary Lunar Base](#) (SAE 2007-01-3057).