

- [SA Poll of the Month: answer this month's question here](#) -

News and Announcement

[ICES]: **November 01:** Abstract deadline for the 43nd ICES, Vail, Colorado, 2013 July 14-18.

other events of interest:

Extreme Challenge: Creating Sustainable Architecture in Antarctica.

mailing list highlights:

SATC membership review: out with the old, in with the new.

Where to start if you want to learn more about extraterrestrial landscape architecture and terraforming?

Event Summary: the 63rd IAC

The 63rd International Astronautical Congress (IAC) convened in Mostra d'Oltremare, Naples, Italy , 1-5 October 2012. Many of our SATC members were either chairs or were part of the organising team in over a dozen of the sessions.

Event Summary from Olga Bannova:

"Altogether we had 6 sessions in our Space and Society Symposium with two sessions dedicated to technology transfers, two to space architecture and two to art and space. Ivonne Clearwater was a Keynote speaker of the Symposium and gave her presentation at the session 5.4 (Art and Space). All sessions had good turn out of papers and we have 5 papers from Space Architecture sessions suggested for publication in Acta Astronautica Journal. The scope of papers presented at the SA sessions were from overall mission architecture approaches and bold futuristic designs to research and applications in human physiology and design solutions to overcome some space travel hardships."



63rd IAC photos © itociotola & ESA events on flickr, session photo by Barbara Imhof

Poll of the Month

October 2012 Poll Results

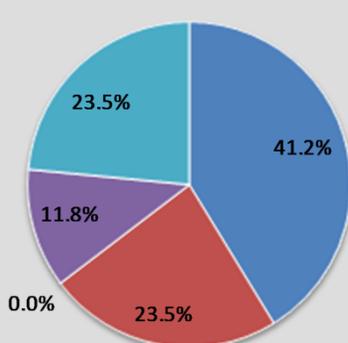
The October's poll results suggest there is a wide variation of reasons and motivations that keep us carry on working in the field of space architecture.

While "the desire to see the dream of human living in space more extensive scale" is considered to be the most popular motivation, many other incentives have been stated, such as "for the research and advancement of the architecture discipline", "to stretch one's imagination", "to create new opportunities", or simply "I can't stop"!

It is also of interest to note that, none of the survey participants considered "rewards and glories" as a key motivation at all.

If you would like to discuss or comment on this topic, you can start an email discussion thread [here](#).

- Desire to see human living in space
- To inspire the future generations
- Rewards and glories
- No grand goals or aspirations
- Other



poll counts =17

November 2012 Question:

Historically, emerging technologies and applied sciences tend to have strong influences over the course of architecture development of the time.

In the context of Space Architecture, which emerging technologies do you find most likely to drive changes to the discipline in a foreseeable future?

- Autonomous robotics (also include swarm, nano and self-reconfiguring modular robotics)
- Carbon Nanotubes
- Fusion power
- Graphene
- Third generation photovoltaic cells
- Other

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

You can also start an email discussion thread on this topic [here](#).



Sections of "Envisioning Emerging Technology for 2012 and beyond" visualisation by [Envisioning Technology](#).

Theme of the Month

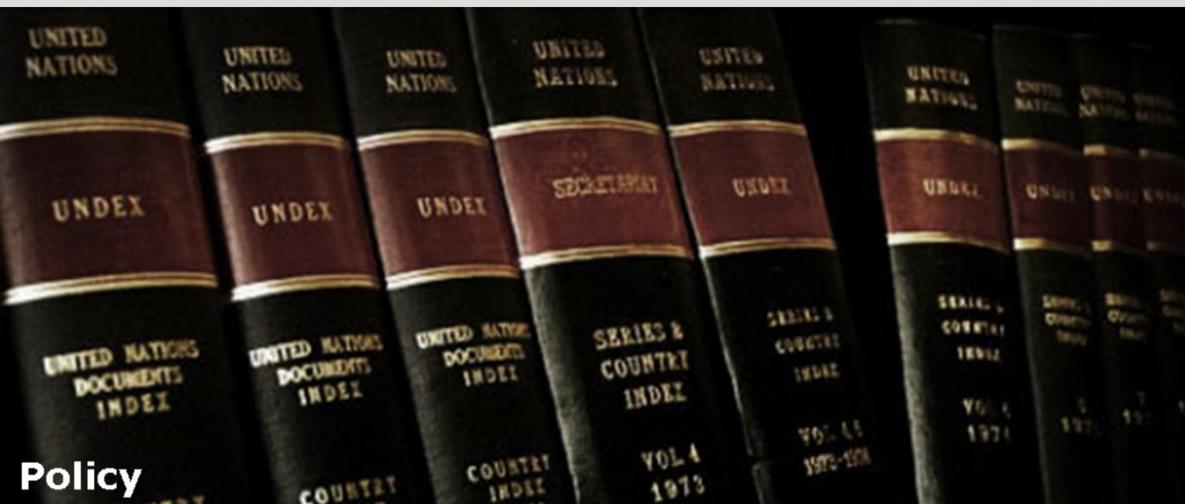


Photo source: [unitary.org](#)

2 articles can be found within the [spacearchitect.org](#) publication archive by searching under the keyword "policy".

Garriott, Owen K; Griffin, Michael; Claybaugh, William; Garvey, John; Jones, Thomas D.; Kohlhase, Charles; McCandless, Bruce II; O'Neil, William; Penzo, Paul A. (2004 July). Extending Human Presence into the Solar System: An Independent Study for The Planetary Society on Strategy for the Proposed U.S. Space Exploration Policy. Pasadena, California, USA: The Planetary Society.

Johnson-Freese, Joan; Handberg, Roger (1997). Searching for Policy Coherence: The DOD Space Architect as an Experiment. Joint Force Quarterly (Summer 1997, p. 91-96). Washington, DC, USA: National Defense University Press.

2 other information sources can also be found under the keyword "policy":

[NASA, History Division, "Key Documents in the History of Space Policy"](#).

[United Nation Office for Outer Space Affairs](#)