INTERNATIONAL ACADEMY OF ASTRONAUTICS

IAA 1st Symposium on STEM / STEAM for Space

Call for Papers

March 25, 2016
Paris, France
Introduction:


The theme is “Emerging STEM / STEAM and Space”

Topics:

The nature and history of efforts to enhance STEM education:
1- Space Physics, Space Biology & Life Science, Space Technology, Planetary Science and more.
2- How & where should Space Agencies and Academies act?
3- How to develop talented future scientists and engineers for space activities?
4- What are the educational trends and expected new space fields?
5- Which fields are expected to lead to the next round of innovations in space science and technology, and their interactions with the creative arts?
6- New challenges for STEM/STEAM for Space

Speakers:

Members of national academies, national space agencies, members of the International Academy of Astronautics, governments, private organizations, and companies with vital interests in STEM/STEAM education for space.

The First IAA Symposium on STEM/STEAM will review:

- innovations
- multi-disciplinary integration of concepts
- implementation

This conference will focus on scientific and marketing innovations, with contributions from a very qualified panel of experts, with representatives from academia, government, and business involved in space exploration today and for the next decade.
Program Committee:

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Regel Liya
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Ventskovsky Oleg
Zhuang Fengyuan

This symposium is organized under the auspices of the IAA Study Group 6.16 on “STEM/STEAM for Space Grand Challenges”.

Call for Papers

Abstracts must be written in English on a single A4 page with the title, author’s name affiliation and complete address. They should indicate to which topic of the Conference they are proposed. Abstracts shall be sent by e-mail to

conference@iaamail.org

before February 22, 2016 deadline. Final papers and presentations shall be in English, which will be the official language of the Conference.

Registration

For registration and website of the conference please visit:

https://iaaweb.org/content/view/645/851/

The conference fee is € 50. It includes attendance at the conference, the conference lunch and coffee breaks. Registration deadline is March 10, 2016.
Venue

Conference Venue:  
International Academy of Astronautics (IAA)  
6 rue Galilée, BP 1268-16, 75766 Paris Cedex 16, France  
Tel: +33 47 23 82 15  
Fax: +33 47 23 82 16

Accommodation

The conference website includes a list of selected hotels located in the area of the IAA headquarters.