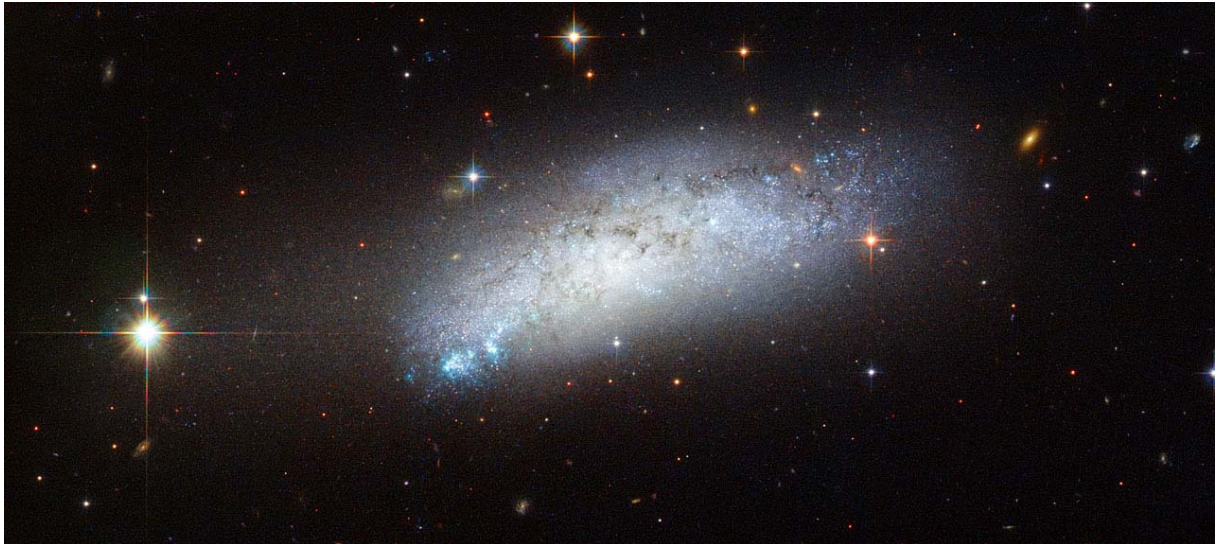




**INTERNATIONAL ACADEMY OF ASTRONAUTICS**

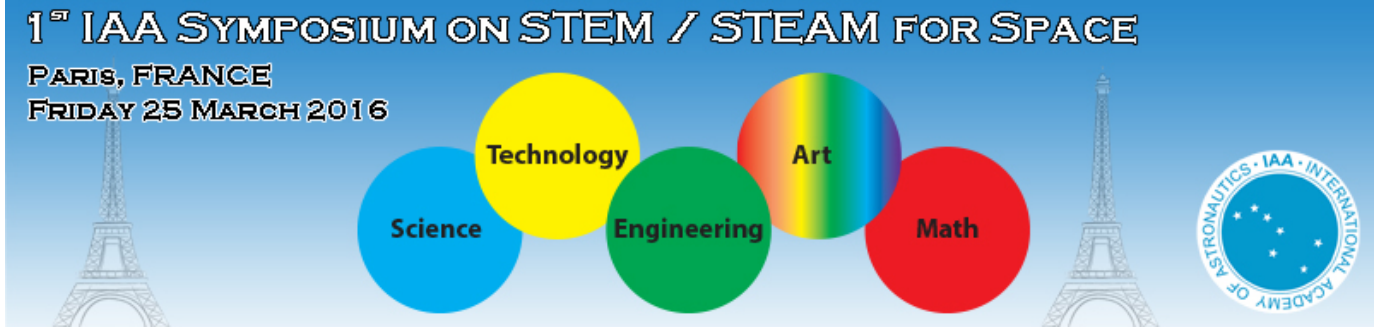
**IAA 1<sup>st</sup> Symposium on STEM / STEAM  
for Space**



**Call for Papers**

**March 25, 2016**

**Paris, France**



## **Introduction:**

The International Academy of Astronautics is holding the First Symposium on Science, Technology, Engineering, Art and Math “STEM/STEAM in Space” on 25 March 2016 in Paris.

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:**

Chair:

Regel Liya

Co-Chair:

Harris Wesley L

Members:

Alifanov Oleg M

Cai Guobiao

Contant Jean-Michel

Duarte Carlos

Ercoli Finzi Amalia

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Mayorova Victoria

Orlov Oleg

Sacco, Jr. Albert

Vavilova Irina B.

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](mailto: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: +331 47 23 82 15  
Fax:+ 331 47 23 82 16

## **Accomodation**

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

