

29th IAA SYMPOSIUM ON SPACE AND SOCIETY (E5)  
Contemporary Arts Practice and Outer Space: A Multi-Disciplinary Approach (3)

Author: Prof. Bernard Foing  
ESA/ESTEC, ILEWG & VU Amsterdam, The Netherlands

Mr. Alexander Zaklynsky  
ESA - European Space Agency, The Netherlands  
Ms. Germaine van der Sanden  
ESA - European Space Agency, The Netherlands  
Ms. Anna Sitnikova  
ESTEC, European Space Agency, The Netherlands  
Ms. Anastasia Izotova  
ESA - European Space Agency, The Netherlands

MOONMARS EXPLORATION THROUGH ARTS: ARTSCIENCE PROJECTS

**Abstract**

Continuing the collaboration started in 2013 between ESTEC, ILEWG and the ArtScience Interfaculty (Royal Academy of the Arts, KABK The Hague) where a course “Space science in the Arts” was given in 2014, and in 2015, a Moon Village workshop was organised with artists and scientists at Today's Art Festival 2016 (The Hague, filmhuis theater and Space Agora on Townhall plaza ). A new ArtScience Space MoonVillage programme was conducted in November 2016 at ESTEC ArtScience KABK (mentors B. Foing F. de Wilde). The course is for bachelor's and master's ArtScience students aimed at seeding interactions with ESA researchers and inspiration from space exploration. The participants created individual artworks, as well as collective works inspired by the vision of MoonVillage. This included among others installations and performances: virtual reality game on the Moon, a videoclip introspection over three lunar generations, concepts for sustainable energy and resource utilisation, etc.. After initial lectures and hands-on students debates at workshops at KABK, these artworks were discussed at ESTEC, and a second visit at ESTEC was used to integrate specific space elements or activities, and then results were presented at KABK. Some students had the opportunity to continue exchange and present their work at later MoonMars workshops or field tests. Also a workshop and a programme was conducted merging the Moon Village workshop and “King of the Moon” 2d year students project at W de Kooning Academy of Applied Arts WdKA in Rotterdam from January to March 2017.

These presentations prompted diverse future collaborations and outreach opportunities, including the European Planetary Science Congress in 2017 (Riga) and in September 2018 (Berlin) in a session on “planetary exploration through art”.

In 2018 a number of artscience artists (AZ, GcdS, AS, AI) were integrated in partial residence within the ILEWG/ESTEC EuroMoonMars 2018 team. Their project include: joint design, habitat technology, and artscience projects; an ESTEC EuroMoonMars 2018 workshop and hands-on simulation on 18-20 April; a series of workshops and events supporting artist A. Zaklynsky exhibition at Pulchri Studio The Hague (19 May- 12 June); a collaboration with KABK The Hague ArtScience and architecture departments: various artscience events in 2018 including at IAC 2018 Bremen.

We thank Evelina Domnitch, Dmitry Gelfand, Frederik de Wilde, Nik Verschoor (WdKA) and students collaborators of ArtScience Projects