

SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
Interactive Presentations (IP)

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SPACE IN MY SCHOOL

Abstract

World Space Week

Municipal Center for extracurricular activities Baykal village, Bulgaria participate each year in the World Space Week. In schools in the Municipality Dolna Mitropolia is organized screenings of educational films outer space theme. The celebration has become a feast for each school. Students from School "St. Cyril and Methodius" had prepared an exhibition of paintings on the theme "Space and man", which were set out in the corridors of the school. But the most interesting was the feast for the youngest - students from an early stage. They had simulated flight to the moon with three-stage rocket from cardboard. Children themselves worked and colored models of the Earth, Moon and missile itself and the film for space shuttles cause strong emotions and leave lasting impressions.

The project MoonBounce

Drawings by students from astroclub at Municipal Center for extracurricular activities were sent to radio telescope to the Moon and then again returned to Earth. The project is implemented by astronomical Daniela De Paolis and a team of amateurs from Dwingeloo radio telescope in Holland. They have created a way to send images to the moon and back, as the project included schools from all over the world. The campaign was launched in April 2012 as to 15 pictures to be sent to the website of the co-organizers Galileo Teacher Training Program /GTTP/ and 25 had stage of online voting to select the pictures to be sent to the Moon.

The theme of the project was linked to gold plates, fired by spacecraft Voyager 1 and Voyager 2 in 1977. In the studio of painting, the students recreated in paintings the highlights in the records of the plates - the flora and fauna of planet Earth view of the Earth from space, the visible constellations, Rhodope Mountains - Observatory Rozhen and folk singer Valya Balkanska whose voice "fly" into space aboard Voyager.

The result of the vote were selected 16 paintings from around the world. Were sent to the Moon drawings Desislava - "Observatory Rozhen" and "Cosmic voice Valya Balkanska" - Lilia.

Conclusions:

- Organisation and putting into practice of activities related to science through interactive means and methods increase the interest of teachers and pupils – they feel committed to science;
- The communication with scientists: The scientists at the classroom" and through science organisation help for the choice of occupation related to science.