

Day of Planetaria 2015: March 14th at Astronomical Center Rijeka

HOUR	PROGRAM	PLACE
	MORNING	
10.00 - 12.00	"Discovering the Moon" Workshop	Multimedial hall
11.00 – 11.30	„10 reasons why I love astronomy“ planetarium live show for kids	planetarium
12.00 – 12.30	"Back to the Moon - for Good" Film	planetarium
	You ask, We answer – more about the program and the planetarium	planetarium
	EVENING	
18.00 – 18.30	„Kaluoka'hina: the Enchanted Reef“ film	planetarium
	You ask, We answer – more about the program and the planetarium	planetarium
19.00 – 19.30	When the Sun hides planetarium live show	planetarium
20.00 – 20.30	"Back to the Moon - for Good" film	planetarium
	You ask, We answer – more about the program and the planetarium	planetarium
21,00 – 21,30	"Chasing the Comets" planetarium live show	planetarium
	"Inspired by Rijeka's Planetarium" Exhibition of drawings, posters, sculptures and collage by children and students	hall

Summary of the program:

Discovering the Moon (workshop for school kids)

In the occasion of the Day of Planetaria 2015, and in collaboration with the local school, it will be organized the workshop „Discovering the Moon“. The internet and library research on Apollo Lunar landing missions will be available to the student groups to plan their mission and make a power point presentation that describes the crew, objectives and significance of their mission. The workshop includes various visits to the Planetarium.

10 Reasons Why I Love Astronomy (planetarium live show for kids)

This show teaches the youngest about the basic astronomical phenomena since ancient times, about the Moon and how it turns red, about wandering and fixed stars, about the most beautiful constellations of the northern sky and the way to recognize them. Also the big part of exploration of the night sky is Moon and its phases as well as the stars, their structure, their characteristics and types.

Back to the Moon For Good (film)

The film monitors Google Lunar XPrize competition, a \$30 million competition to land a privately funded robot on the Moon by the end of 2015. Except introducing different teams of scientist who applied to compete, visitors will learn about the last Apollo mission, Apollo 17, about complexity of Moon landing as well as its recourses that might be useful for permanent colonization of the Moon.

You ask, We answer – more about the program and the planetarium

A small debate after the projection; about the movie, the planetarium, the planetarium program or about the astronomy in general.

Kaluoka'hina: the Enchanted Reef (film)

This is a humorous adventure story for young and young-at-heart; entertaining and exciting, with many informative details about the fantastic world under water. Both a thrilling and educational film, which sharpens our awareness to preserve our environment. A true treat for the entire family.

When the Sun hides (planetarium live show)

This live show is dedicated to a total solar eclipse that will occur on Friday, March 20, 2015. Its purpose is to give public a detailed information about the total solar eclipse; the next one won't be visible in Europe until August 12, 2026. The show starts with basics about eclipses and explains how to watch it safely with different types of safe solar filters and observing techniques. It ends with simulation of the upcoming eclipse from Rijeka that will be visible as a partial solar eclipse.

Chasing the comets (planetarium live show)

This live presentation begins with the story about Charless Messier and the astronomical catalogue he made, consisting of nebulae and star clusters that came to be known as the 110 "Messier objects". Follows the presentation of the easiest object to find by a binoculars or a small telescope and more information about the sky watching and Messier Marathon. During the presentation, a wide public gets stimulated to become a night sky hunter. How? It's on you to discover!

Inspired by Rijeka's Planetarium (exhibition of children's and students' work)

In the occasion of the Day of Planetaria 2015 in the Astronomical centre Rijeka there will be an exhibition of the drawings, collage, sculptures and posters by students and kindergarten children.

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