

Day of Planetaria 2017: March 11th at Astronomical Center Rijeka

HOUR	PROGRAM	PLACE
	MORNING	
10.00 – 11.00	"My first look at the Sky" planetarium live show for kids	planetarium
11.00 – 12.00	"Solar System Safary" planetarium live show	planetarium
12.00 – 13.00	"The Little Star that Could" planetarium live show for kids	planetarium
	"Inspired by the Solar Sistem" Planet model demonstration workshop	Outside planetarium
	Planetarium synhronisation– make off	Outside planetarium
	EVENING	
18.00 – 19.00	"Earth - Jewel of the Universe" Planetarium live show	planetarium
19.00 – 20.00	"From Earth to the Universe" planetarium show	planetarium
20.00 – 21.00	"Zodiac Belt" planetarium live show	planetarium
21.00 – 21.30	Laser Guided Sky Tour (only with good weather conditions)	After planetarium programe - outside
	"Astronautics and astonomy in the Planetarium and children hands" Exhibition of posters on Apollo Missions and drawings, sculptures and colage of student works	Outside and inside the planetarium
	Cosmic Cycle, B. Mardešić (exibition)	exibition hall

Summary of the program:

The Day of Planetaria 2017 will open with the program dedicated to the youngest visitors of Rijeka's planetarium with workshop presentations, live planetarium program and show:

My first look at the Sky (planetarium live show for kids)

We take youngest to explore the day and night on the Earth. Together we find out why the day/night exchange occurs. We look closer at the Earth rotation and it's 'path' – orbit – on it's travel around the Sun. Than we find out that the Earth orbits on ideal distance from the

Sun, and this affects the weather we experience here on Earth, recalling the sequence of the seasons: winter, spring, summer, autumn. We learn what is the weather like during the different seasons and what is the same or different about the seasons.

Solar System Safary (planetarium live show for kids)

We take youngest to an exploring journey to the Solar System. From the Sun, called Sol by the ancient Romans we make a short stop landing on the Moon surface as a real astronauts. Than with a special roket we pass by inner planets, through the Asteroid Belt to the four gas giants and on to the disk-shaped Kuiper Belt. We get familiar with the "Solar family" on way back when we all together recognise the places we wisited together our great "Star trip".

The Little Star that Could (planetarium show for kids)

The story of an "average" star who travels the universe in search of planets. Along the way he makes many discoveries about stars, planets, galaxies and himself. At the end of a great journey, a little yellow star discovers its special name, its family and much more.

Inspired by Solar System (workshop young to young)

How to make a Planet model is a demonstration workshop of students from Elementary School Turnić to the youngest visitors of Rijeka's planetarium. This way children discover geometry, analytical skills and astronomy in a creative way. They have to use imaginative craft ideas to make planets on the other heand students develope creativity, educational skills, team work and solidarity.

Syncronisation make off (on the side plasmas)

Outside the planetarium will be showing a make of for the croatian language version of various films made by specialised sound studio Marathon. The public will be able to see actors, musicians and other „voice giver“ viewing the scene with the original sound, then attempting to recreate the original performance.

Earth – Jewel of the Universe (planetarium live show)

This new life program for the large public aims to preset the purpose and importance of the Space exploration with accentuating exploration of the planet Earth. The audience will meet the Earth in a different way because it is changing its "face" daily. It will be explained scientists' effort to present those changes, and all of it to improve life on Earth to leave that jewel for the generations to come.

From Earth to the Universe (planetarium show)

This planetarium show for the large publici is a journey of celestial discovery, from the theories of the ancient Greek astronomers to today's grandest telescopes. The night sky, both beautiful and mysterious, has been the subject of campfire stories, ancient myths and awe for as long as there have been people. A desire to comprehend the Universe may well be humanity's oldest shared intellectual experience. Yet only recently have we truly begun to grasp our place in the vast cosmos.

Zodiac Belt (planetarium live show)

This new planetarium live show for the large public will show you that Zodiac belt has an honored place in astronomy, although associated mostly with the astrology. It's defined by the annual path of the sun across our sky. The zodiac, the 12 signs listed in a horoscope, is closely tied to how the Earth moves through the heavens. The signs are derived from the constellations that mark out the path on which the sun appears to travel over the course of a year. You might think that dates in a horoscope correspond to when the sun passes through

each constellation. But they don't, much of the time because astrology and astronomy are different systems. Plus, a closer examination of the motion of the Earth, the sun, and the stars shows the zodiac to be more intricate than you might imagine! Come and discover.

Laser Guided Sky Tour (only with good weather conditions)

Putt up the jackets and join us for an exciting & educational laser guided sky tour. This *walk* over the northern dark sky will be held outside the planetarium dome in the park of the Astronomical centre Rijeka.

Planetarium in the children hands and imagination (exhibition of children and student works)

In the occasion of the Day of Planetaria 2017 in the Astronomical centre Rijeka will be exposed Exhibition of posters on Apollo Missions and drawings, sculptures and colage of student works beautifully designed by the students of Elementary School and kindergarten children in the occasion of various visits to Rijeka's Planearium.

Cosmic Cycle, B. Mardešić (exibition)

Astronomical centre Rijeka presents the exibition of paintings of artist Boris Mardešić. Born in Croatia in 1922, Mr.Mardešić gained considerable notoriety for his works in Milan in the late 1960's. Today, Mr. Mardešić's paintings – focused on the core themes of energy, light, matter in motion and Universe - are on exhibit in museums and private galleries throughout the world. Just before he died (in january 2011) Mr.Mardešić donated a group of three oil of canvas from his „Cosmic Cycle“. The visitor will have the opportunity to see paintings: „Genesis of Energy“, „Bright Glow of a Dying stars“ and „Newborn Star“.

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