

Day of Planetaria 2014: March 15th at Astronomical Center Rijeka

HOUR	PROGRAM	PLACE
11.00 – 11.30	My first look at the Sky planetarium live show for kids	planetarium
11.30 – 12.00	Our Star: The Sun planetarium live show for kids	planetarium
12.00 – 12.30	„Kaluoka'hina: the Enchanted Reef“ film“	planetarium
18.00 – 18.30	„The Realm of Light“ film	planetarium
19.00 – 19.30	„Chasing the Comets“ planetarium live show	planetarium
20.00 – 20.30	„Touching the Edge of the Universe“ film	planetarium
20.30 – 21.00	„Stars and Constellations of the Current Season's Sky“ planetarium live show	planetarium
21.00 – 21.30	Laser Guided Sky Tour (only with good weather conditions)	Outside the planetarium
	„Inspired by Rijeka's Planetarium“ Exhibition of drawings, posters, sculptures and colage of children and student works	hall
	Cosmic Cycle, B. Mardešić (exhibition)	exhibition hall

Summary of the program:

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

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. Then 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.*

Our Star: the Sun (planetarium live show for the children)

We take youngest to an exploring journey to the Stars. Together we find out what are the Stars, why are they so small and why the Sun is so Big? What kind of stars exists and we get familiar with the "Solar family". Our „Star trip“ ends with one of the greatest story of the Sky: Great Bear and Little Bear.

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.

The Realm of Life (film)

Realm of Light is a film for digital planetarium that amaze with unseen scenes. It lead us to the strange journey through the Space and time, in the same time, through evidence of life and it's evolution from the Big Bang to the modern era.

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!

Touching the Edge of the Universe (film)

Four hundred years after Galileo's revolutionary discoveries, two sophisticated scientific satellites are launched into the Universe. These complex space telescopes will look deep into space at very distant events that our eyes cannot see. They will observe the birth of stars and planets and look back to the very beginning of time. Touching the Edge of the Universe brings the secrets of the distant cosmos direct to the audience. Co-produced by leading European planetaria and the European Space Agency, Touching the Edge of the Universe is an exciting and imaginative celebration of science and discovery, aimed for the wider public.

Stars and Constellations of the Current Season's Sky (planetarium live show)

Discover the beauty of the dark night sky that has inspired poets and guided mariners. Learn how to find the principal stars and constellations and hear a story or two about them. Visitors learn how to determine direction, latitude and longitude by the position of the sun and stars.

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.

Inspired by Rijeka's Planetarium (exhibition of children and student works)

In the occasion of the Day of Planetaria 2014 in the Astronomical centre Rijeka will be exposed drawings, sculptures, kolage works and posters beautifully designed by the students and kindergarten children in the occasion of various visits to Rijeka's Planetarium.

Cosmic Cycle, B. Mardešić (exhibition)

Astronomical centre Rijeka presents the exhibition 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“.

For more information:

phone: 00385 51 455 700

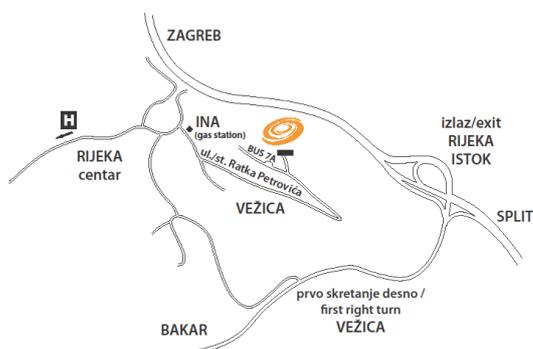
e-mail: astronomski-centar-rijeka@rijekasport.hr

www.rijekasport.hr/astronomski-centar-rijeka

www.astronomski-centar-rijeka.hr

FB: Astronomski centar Rijeka

Find us:



- [Adria Guide – Rijeka](#), software / GPS
- [Google Earth](#)