

Day of Planetaria 2011 at Astronomical centre Rijeka

HOUR	PROGRAM	PLACE
11,00-11,30	„My first Look at the Sky“ planetarium live show for the children	planetarium
11,30–12,00	„Planetarium as a Space Machine“ planetarium guided tour	planetarium
12,00-11,30	„The Race to the Earth“ film	planetarium
16,00-16,30	„The Two Small Pieces of Glass“ film	planetarium
16,30–17,00	„Planetarium as a Space Machine“ planetarium guided tour	planetarium
18,00-18,30	„Small Bodies of the Solar System“ planetarium live show	planetarium
19,00-19,30	„Mars Mission“ film	planetarium
20,00-20,30	„Stars and Constellations of the Current Season's Sky“ planetarium live show	planetarium
21,00-21,30	„Universe and Music“ video instrumental performance	planetarium
21,30-22,00	„Laser Guided Sky Tour“ (good weather conditions)	outside the planetarium
	„Cosmic Cycle“, B. Mardešić	exhibition hall

Summary of the program:

My first Look at the Sky (planetarium show)

This planetarium show will surely be interesting for the youngest family members and the parents will have the opportunity to find out more about the Earth motion and the season's change. Learn about the northern sky by familiarize and finding Polaris (The North Star) and three constellations: Ursa Major (The Big Dipper), Ursa Minor (The Little Dipper) and Cassiopea.

Planetarium as a Space Machine (planetarium guided tour)

If you're curious to find out more about the beauty of the dark sky then the Planetarium at the Astronomical center Rijeka is the place to go. **Opened in 2009 the Planetarium is built alongside the Observatory which was built in 2001**, allowing visitors to follow astronomy from the earliest days in order to view and map the stars through understanding our own galaxy and the universe. Learn how to find the principal stars and constellations and hear a story or two about them. Like in a space machine, the guided tour in Planetarium will take you to an interesting travel of time-space exploration: to determine the position of the sun and stars and

discover some myths that has inspired poets and guided mariners. Learn more about the Rijeka's Planetarium.

The Race to Earth (animated film)

This animated film, The Race to Earth recalls the imaginary adventures of selenites, the inhabitants of the Moon, in their attempts to reach terrestrial surface. Failure after failure, Selenites will learn the laws of gravity and gradually will control the fundamental rules of space exploration. Written according two levels of reading, this humoristic show will charm children and adults.

Two Small Pieces of Glass (film)

Aimed at the young and wider public, this film explores the Galilean moons, Saturn's rings, spiral structure of galaxies, and many other discoveries these tools have made throughout the history of astronomy. How does a telescope work? How do the larges observatories in the world use these instruments to explore the mysteries of the universe? What are the challenges of the latest generation of observatories? Soundtrack performed by the renowned London Symphony Orchestra.

Small Bodies of the Solar System (planetarium live show)

A part from the planets, the solar system includes small(er) bodies such as moons, asteroids, comets, the small objects in the Kuiper Belt, the Oort cloud and interplanetary dust. Find out more about centaurs, trojans and other small bodies in this live presentation designed for the wide 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.

Mars Mission (film)

This fulldome computer generated documentary aimed for a wider public explains that the exploration of the solar system is today done by robots with specific functions. The only extraterrestrial body where the human kind was himself is the Moon. All the other collected data, images and measurements building our current knowledge, have been obtained via automated robots. Discover the red planet following Spirit and Opportunity rovers.

Universe and Music (performance)

Discover the fascinating world of planetaria and experience cutting edge scientific visualization and imaginative animation as well as a fully navigable model of the solar system and the galaxy in a surprising instrumental performance.

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.

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:

PH 00385 51 455 700

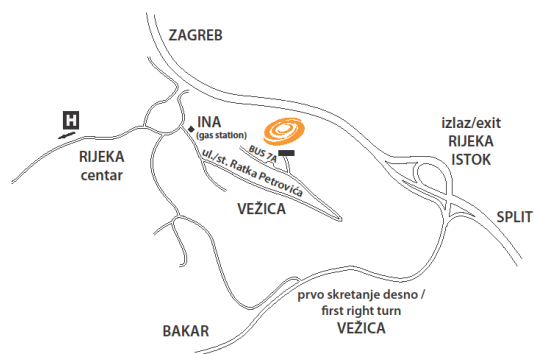
e-mail: astronomski-centar-rijeka@rijekasport.hr

www.rijekasport.hr/astronomski-centar-rijeka

www.astronomski-centar-rijeka.hr

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