

Day of Planetaria 2013 at Astronomical Center Rijeka

HOURL	PROGRAM	PLACE
11.00 – 11.30	„Our Star: the Sun“ planetarium live show for the children	planetarium
12.00 – 12.30	„Race to Earth“ film	planetarium
17.00 – 17.30	„10 best Constellations“ planetarium live show	planetarium
18.00 – 18.30	„Kaluoka'hina: začarani greben“ film	planetarium
19.00 – 19.30	„The Sky under“ planetarium live show	planetarium
20.00 – 20.30	„Planets in Sight“ film	planetarium
20.30 – 21.00	Journey through the Universe musical performance	planetarium
	„We learned in Rijeka's Planetarium“ Exhibition of posters	hall

Summary of the program:

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.

Race to Earth (film)

This is a fun animated film introducing us to the empires of Gasmoonia and Karmoonia and unveiling whether the inhabitants of the Moon are going to succeed in the historic adventure of making a space ship and landing it on Earth.

10 best Constellations (planetarium live show)

Live show guides the wide public through the main constellations of the Northern Hemispheres, for every time of the year. During the presentation the audience learn how to find a single constellation, how to recognize their most brightest Stars and to find out more about their most interesting mythology stories.

Kaluoka'hina: the Enchanted Reef (film)

The vastness of our planet's oceans guards unimaginable secrets. One of its most precious is "Kaluoka'hina", the enchanted reef whose magic protects it against humans finding it. Kaluoka'hina's colorful inhabitants have thus always lived in peace...until the volcano erupts, and the spell is broken.

Now it's up to the young sawfish Jake and his paranoid pal Shorty to restore the magic of Kaluoka'hina. Their only lead: the ancient legend that tells of touching the moon. But how is a fish supposed to touch the moon? This is just one of the intriguing puzzles that Jake and Shorty have to solve on their most exciting adventure ever: the quest to save their beloved reef. The film is aimed for the young and wider public.

The Sky under us (planetarium live show)

The Sky of the Southern Hemisphere contains beautiful star clusters, nebulae and other interesting objects, many of which can't be seen from northern or other latitude. The astronomy presenters will reveal the features of the Southern Sky - Sky Under and especially present the most important. The "Southern cross" is a symbol, featured on the flag of some southern countries, but there are also Tucana constellation, Bird of Paradise and Peacock constellations, the two Magellanic Clouds, the brightest winter sky star, the Canopus, and many others. This live show will be interesting for wide public that can learn more about the beauties of the Southern Night Sky.

Planets in Sight (film)

Designed for wider public, this film takes us on an unforgettable journey to the very beginnings of our solar system thanks to breathtaking panoramic images. We will go planet-hopping to learn about their distinctive features, their moons, asteroids and comets. We will encounter celestial bodies forever inhabiting the night sky and find out about their movement in space that keeps surprising and mesmerizing us. Also, we will observe the collision of the Shoemaker Levy 9 comet with Jupiter and get to know some more about the destiny of our Sun.

Journey through the Universe (musical performance)

With the sound of the selected music pieces the visitors will experience the wonder of intergalactic travel. The journey starts from Earth through Solar System, more distant galaxies and numerous to other amazing visuals of the Universe. The incredible video full dome presentation give public the chance to **access vastness of time and space**.

We learned in Rijeka's Planetarium (exhibition of Posters)

In the occasion of the Day of Planetaria 2013 in the Astronomical centre Rijeka will be exposed the Posters beautifully designed by the students of the local school „Turnić“ in the occasion of the workshop dedicated to the Apollo Missions 2012.-2013..The Workshop started for the WSW 2012 with the the internet and library research on Apollo Lunar landing missions were available to the student groups to imagine their rescue mission and to create a poster that describes the crew, objectives and significance of their mission. The workshop included various visits to the Planetarium.

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