

In addition to its regular programme in Croatian, the Astronomical Centre Rijeka features a special summer programme every Wednesday at 10 p.m. for tourists.

#### **Programme in digital Planetarium:**

The features *Two Small Pieces of Glass & Planets in Sight* are available in English, *Vibrato* in French and *La corsa sulla Terra* in Italian.

Observatory Telescope Star Watch: Every Saturday at 10 PM

#### The Features in Brief:

#### **La corsa sulla Terra**, a 30 min animated feature

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.

## **Planets in Sight,** a 35 min astronomical documentary classic

Intended for a wide audience, the film uncovers the secrets of the Solar System through fascinating panoramic images.

# Two Small Pieces of Glass, a popular documentary story about the history and the development of the telescope - 30 min

What did the first telescopes look like, what are the largest telescopes in the world like and what are the challenges faced by the latest generation of observatories – these are only some of the questions to which answers are provided in the film, accompanied by the extraordinary sounds of the prestigious London Symphony Orchestra.

### **Vibrato**, a journey through space in a virtual reality simulator - 40 min

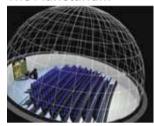
Vibrato is the echo of space. Intended for Science Fiction lovers and those who like to gather new experiences, Vibrato takes you on an unforgettable journey beyond space and time, in a virtual reality simulator.



#### Astronomical Centre Rijeka

The Astronomical Centre Rijeka includes a digital Planetarium, an Observatory, meeting rooms, a café, and a panoramic terrace on the roof of the building. The facilities are entirely adapted to the needs of the users with limited mobility.

#### The Planetarium



The Planetarium displays a simulated image of space thanks to state-of-the-art digital technology. The air conditioned theatre has 50 seats with a vertical axis providing the best possible experience during projections of the sky and celestial objects on a 8m diameter dome. Built in 2009, the Planetarium is equipped with cutting edge

digital technology and a Dolby Surround Sound System, enabling you to experience a simulated, as well as an accurate image of the universe. The digital projector and computer system enables you to experience the transmission of accurate images of the universe visible from the observatory telescope and to display celestial objects, various images presentations and films.

#### The Observatory



The Rijeka Observatory enables you to watch the Sun, the Moon, the planets of the Solar System, closer changeable stars, smaller bodies (e.g. comets, meteoroids, and asteroids), as well as galaxies and nebulae. The Observatory contains the astronomical telescope MEAD LX 200, CCD camera, computers

and other portable astronomical equipment which allows both professional and educational activities to be carried out.



#### The centre is worth the visit because it is

- the first astronomical centre in Croatia in which both an observatory and a planetarium are located
- the only astronomical centre in the region with a state-of-the-art digital planetarium
- one of the few centres within the city bus route
- the largest investment in technological culture in Croatia
- the winner of the "Blue Flower" Contest, organised by the Croatian National Tourist Board – Special Prize in the "Tourist Offer or Amenity" Category
- two variable stars have been discovered from its observatory
- the Planetarium is a member of the International Planetarium Society

#### Ticket prices (VAT-inclusive):

#### PI ANFTARIUM

- 10 kn for children, students and pensioners
- · 20 kn for adults and

#### OBSERVATORY

· 10 kn for a guided visit

#### Arrival notification and booking:

Tuesday to Saturday at +385 (0) 51 455 700 or at astronomski-centar-rijeka@rijekasport.hr;

#### Address:

Info office Astronomical Centre Rijeka Sveti Križ 33, Rijeka

www.astronomski-centar-rijeka.com.hr

#### Location: Sveti Križ Hill

(latitude: 45° 19′ 29″ N; longitude: 14° 28′ 59″ E) 3 km from the city centre of Rijeka

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