Easter Holidays at the Ars Electronica Center

SAT 9.4. - SUN 17.4.2022

(Linz, 4.4.2022) Marvel at the black hole at the center of our galaxy, save the Earth from aliens, experience the anatomy of the human body or take a stand in the face of climate change. During the Easter vacations, visitors can get to know the new programs of Deep Space EVOLUTION and dive deep into exciting virtual worlds.

Deep Space Family

SAT 9.4. / SUN 10.4. / SAT 16.4. / SUN 17.4. / 10:30 am, 12:30 pm, 3:30 pm

Deep Space Family stands for a lot of fun for young and old. Together we embark on a fascinating 3D exploration tour across the solar system and travel from one planet to the next in a matter of seconds. Pure action is the order of the day as interactive games and a 3D tracking system get the participants' pulses racing.

Deep Space Selection

SAT 9/4 / SUN 10/4 / SAT 16/4 / SUN 17/4 / 11:00 am, 12:00 noon; 2:30 pm, 4:00 pm TUE 12.4. - FRI 15.4. / 11:00 am, 12:00 noon, 1:00 pm, 2:00 pm, 2:30 pm, 3:00 pm, 4:00 pm

From the Cheops pyramid in 3D to gigapixel photos of famous works of art that reveal every last detail. Marvel at highlights from art, science and technology and experience them in unprecedented quality and color brilliance thanks to Deep Space EVOLUTION.

Uniview: a grandiose journey through space and time SAT 9.4. / SUN 10.4. / SAT 16.4. / SUN 17.4. / each 11:30 am & 2:00 pm

While the astronomy visualization Uniview has been one of the most popular program items at Deep Space 8K in recent years, the current Uniview version has what it takes to become an absolute hit. New destinations that can now be visited include the James Webb Space Telescope recently launched into space, exoplanets in distant solar systems, a pulsar with dizzyingly fast rotation, and the black hole at the center of our galaxy.

Earth - A Special Planet

SAT 9.4. / SUN 10.4. / MON 16.4. / SUN 17.4. / 1:00 pm

Earth is an extraordinary place, since it is the only planet known to us so far on which life exists. But what conditions are necessary for life to develop and flourish on our "home base"? Here you can find out all kinds of interesting facts about the special features of the Earth: from the powerful shield that protects us from cosmic radiation to its perfect location in the habitable zone of the Milky Way.

Welcome to Planet B

SAT 9.4. / SUN 10.4. / SAT 16.4. / SUN 17.4. / 3:00 pm

In this interactive deep-space game, decisions must be made together and the fictional "Planet B" modeled after our Earth must be saved from a climate collapse. E-vehicle or

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public transport? Lab meat or vegan diet? Nuclear power or renewable energy? Every step taken affects the climate in the future and the effects on life in the year 2100 are impressively demonstrated.

Deep Space EVOLUTION

Deep Space EVOLUTION represents the latest evolution of Deep Space 8K at Linz's Ars Electronica Center. For projection on the 16 x 9 meter wall, the Deep Space 8K now has four laser projectors that display a much larger color space, require 32 percent less power and are considerably quieter in operation. Also completely renewed are the seven workstations on which Deep Space 8K runs. This results in a 200 percent increase in computing power, with a simultaneous reduction in power consumption. There is also a significant performance increase in the graphics cards - instead of four, only two are required per computer. The Deep Space 8K is now also equipped with a new 3D tracking system that identifies any position in space and is used for interactive audience programs, artistic projects and interaction experiments by the Ars Electronica Futurelab. The control and operating system has also been revised and further developed, and presenters also have access to a new control interface on their smartphones.

Ars Electronica Center: <u>https://ars.electronica.art/center</u> Deep Space EVOLUTION: <u>https://ars.electronica.art/center/en/exhibitions/deepspace/</u> Follow us on: **fvolo**

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