

New Ars Electronica Center

Varied summer holiday programme

(Linz, July 11, 2019) Dive into the world of microorganisms with the microscope, experiment with sounds and tones in the new sound studio, teach industrial robots how to paint or work with programmable materials - the holiday program of the new Ars Electronica Center is a real treat. Starting July 17, a series of workshops and three-day summer camps will be on the program. Registration at 0732.7272.0 or center@ars.electronica.art

WED July 17, 2019, 9:30 a.m. – 12 noon

Holiday programme: Supercells

(For children from 6 to 10 years)

Cells represent the smallest units of living beings. Our body alone consists of more than 10,000 billion cells, each of which fulfils a specific function. Children from the age of 6 get to know the structure of these biological chambers of wonder and also learn about all-rounder cells from which even heart and nerve cells can be grown.

WED July 24, 2019, 9:30 a.m. – 12 noon

Holiday program: Superbrain & Thinker's Brow

(For children from 6 to 10 years)

It weighs about 1.2 kilograms and is electrically charged, constantly collects information and gives a lot of commands: the brain. In Superbrain & Thinker's Brow, everything revolves around the structure and functions of the human control center.

THU July 25, 2019, 9:30 a.m. - 12:30 p.m.

Holiday program: Future Matters

(For children from 10 to 14 years)

Whereas in the 1960s plastic was celebrated as a miracle material, today scientists are engaged in research into intelligent materials. The aim is to

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develop materials that are tailored to our needs, adapt to changing situations and are optimally ecologically sustainable. The workshop focuses on creative experimentation with programmable materials.

WED July 31 2019, THU August 1, FRI August 2, 2019: 9:30 a.m. - 12:30 p.m.

Summer Camp: I make my world the way I like it...

(three-day holiday programme for children from 8 to 12 years)

The Earth is about 4.6 billion years old. Man, on the other hand, only appeared about 200,000 years ago. Nevertheless, the planet has already been changed so much in such a short period of time that it can even be seen from space. The Summer Camp focuses on one's own world view, which is measured with hands, feet and sensors. But what has to change on Earth that will make it the best place in the universe again?

WED August 7, 2019, 9:30 a.m. - 12:00 noon

Smart Machines

(Holiday program for children from 6 to 10 years)

Can machines actually "think" or "learn"? Of course. This is called artificial intelligence. In this workshop the young participants get to know different examples and see how good or bad the machines are compared to human intelligence.

THU August 8, 2019, 1:30 p.m. – 4 p.m.

Holiday programme: A lot going on in the moss

(Holiday programme for children from 6 to 10 years)

A microscope takes you on a voyage of discovery into the moss. A lot of micro-organisms cavort in it, which cannot be discovered with the naked eye: From larvae and threadworms to slipper animals and tardigrades.

WED August 14, 2019, 9:30 a.m. - 12:30 p.m.

Holiday program: Ding Dong

(Holiday programme for children from 8 to 12 years)

If you enjoy experimenting with sounds and tones, "Ding Dong" is the thing for you. In the Open Soundstudio all possible and impossible objects are made to sound and used as a basis for new songs.

WED August 21, THU August 22, FRI August 23, 2019: 9:30 a.m. - 12:30 p.m.

Summer Camp: Creative Robotics

(Three-day holiday programme for children from 8 to 12 years)

Industrial robots are mostly found in the production lines of large industrial companies. At the Creative Robotics Summer Camp, these robots are allowed to "relax" a little and are given new functions by the participants, such as painting with a brush. In addition, the robot's system will be hacked and a new remote control built using "littleBits".

Ars Electronica: <https://ars.electronica.art/en/news>

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