

Ars Electronica Center

## Vacation Program with Plenty of Variety!

(Linz, July 9, 2015) A colorful lineup of activities awaits young visitors to the Ars Electronica Center during summer break. On Interactive-Creative Days, kids can learn to maneuver a quadcopter through an obstacle course, build and program robots, draw cartoon characters and animate them, and use various microscopes to get a glimpse into strange, new worlds. Summer Camps staged on three successive mornings offer youngsters the opportunity to take a more intensive approach to an area they're especially interested in. For instance, music enthusiasts can record fascinating sounds and vocals and use instruments available in the in-house SoundLab to create cool tracks. And young designers are invited to the Ars Electronica Center's FabLab–The Workshop of the Future, where they can express their design ideas on a digital drawing board, scan them in, and then actually generate the objects on a 3-D printer.

Here's an overview of the summer vacation program:

### Interactive-Creative Days

#### Quadcopter Flight School (for 8-12-year-olds)

Tuesday, July 21 & Tuesday, August 18 & Thursday, August 27, 2015 / 9:30 AM-1:30 PM

€17/child; with OÖ Familienkarte: €15

This is a great way to learn to precisely remote-control miniature, four-rotor helicopters. A tricky obstacle course puts your piloting skills to the test. Plus, you'll learn about how these drones are being used in science, the military, art and entertainment.

#### PicoCricket (for 10-14-year-olds)

Wednesday, July 22, 2015 / 9:30 AM-1:30 PM

€17/child; with OÖ Familienkarte: €15

Give free rein to your creativity by building blinking vehicles, waving pirates, wobbling light balloons and lots more! A PicoCricket is a mini-computer equipped with sensors, motors, lights and loudspeakers that are easy to modify and program.

#### Lab for All! (for 10-14-year-olds)

Thursday, July 23, 2015 / 9:30 AM-1:30 PM

€17/child

This workshop teaches up-and-coming scientists about working in a lab. In the Ars Electronica Center's BioLab, young participants can use pipettes, isolate DNA from the mucus membrane in their mouth, and clone plants.

#### FABulous Creatures (for 6-10-year-olds)

Tuesday, August 11, 2015 / 9:30 AM-1:30 PM

€17/child

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Use your imagination! Design fantastic creatures on a drawing computer and watch how a laser cutter turns them out as real paper action figures. This workshop is a great chance to draw, cut, and experiment with new technologies.

And Action! (for 8-12-year-olds)

Tuesday, August 25, 2015 / 9:30 AM-1:30 PM

€17/child

And Action! is a workshop in which young graphic artists can use a digital drawing board to render figures and use software to bring them to life.

Mikrocosmonauts (for 6-10-year-olds)

Wednesday, August 26, 2015 / 9:30 AM-1:30 PM

€17/child

The focus here is on the microcosm, the invisible realm too small to see with the naked eye. Various microscopes—with magnification of up to 1,000x—bring to light strange sights indeed: bacteria, skin cells and lots more.

## Summer Camps

Ma Boter and Ro Schine (for 7-10-year-olds)

Wednesday to Friday, August 12-14, 2015 / 9:30 AM-12:30 PM

37 € (for three morning sessions)

Programming robots is simple with LEGO WeDo. During these morning sessions on three successive days, dinosaurs, enchanting fairies and other fabulous creatures motivate young people to take a fun, no-pressure approach to experimentation with mechanics, sensors and motors, and bring their own creative ideas to fruition right on the spot.

I LIKE: my sounds (for 10-14-year-olds)

Wednesday to Friday, August 19-21, 2015 / 9:30 AM-12:30 PM

37 € (for three morning sessions)

Participants equipped with recording devices head off in search of extraordinary sounds. Then, back at the Ars Electronica Center's SoundLab, they can combine what they've captured with their own vocals and music from various instruments to creatively compose tracks.

my factory (for 10-14-year-olds)

Wednesday to Friday, August 26-28, 2015 / 9:30 AM-12:30 PM

37 € (for three morning sessions)

Inventiveness and creativity are called for here. Participants get access to a digital drawing board, a scanner and a 3-D printer to turn their design concepts into real objects.

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Ars Electronica Center: <http://www.aec.at/news/en/>

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