

Interactive-Creative Days at the Ars Electronica Center

(Linz, January 2, 2012) This coming Tuesday and Thursday, Interactive-Creative Days at the Ars Electronica Center offer youngsters age 6-14 a great way to have some educational fun during Christmas break. On Tuesday, "Microcosmonauts" will offer insights into the wonderful world of the microcosm. Running at the same time is "NeXT Toprobot," a display of how robots perceive their surroundings and react to them. On Thursday, electronic junk comes together with dramatic lighting effects to conjure up enchanting landscapes in "Shadowplay Dreammachine"; meanwhile, "PicoCricket" workshop attendees will learn how to program a mini-computer and customize it with sensors, motors, lights and loudspeakers.

Tuesday, January 3, 2012, 10:30 AM-2:30 PM

Microcosmonauts (6-10 years)

An array of microscopes lets you peer into the microcosm and behold forms and structures that can't be seen with the naked eye—for instance, skin cells and even bacteria.

NeXT Toprobot (10-14 years)

Want to learn how robots are programmed to perceive their surroundings and react to them? Students at the University of Applied Sciences Upper Austria's Hagenberg Campus will teach youngsters age 10-14 to reconfigure, expand and program LEGO NXT robots.

Thursday, January 5, 2012, 10:30 AM-2:30 PM

Shadowplay Dreammachine (6-10 years)

Electronic junk and seemingly useless objects are used to construct wondrous dream-machines. When the right lighting is added to the mix, bizarre shadowy landscapes emerge.

PicoCricket (10-14 years)

Whether it's blinking vehicles, winking Cheshire cats or music-emitting light balloons you're out to create, you can give free rein to your imagination programming a PicoCricket mini-computer and outfitting it with sensors, motors, lights and loudspeakers.

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

With queries, please contact

Christopher Ruckerbauer
Tel: +43.732.7272-38
christopher.ruckerbauer@aec.at
www.aec.at/press