

Ars Electronica Center

Science Days: New Technologies, Novel Art

Saturday & Sunday, March 7-8, 2015 / 10 AM-6 PM / Ars Electronica Center

(Linz, March 3, 2015) Lots of fun activities are in store at the AEC during Science Days on Saturday and Sunday, March 7 & 8: use an EyeTracker to establish which colors and content in an image attract and hold your attention; peer through a microscope to get a close-up view of details of your own body; and use a 3-D printer to create a stamp of the background of your own eye (ocular fundus). Plus, visitors both young and old can design imaginative body collages and attempt to compose music using only their own thoughts.

Here's an overview of the Science Days program:

Field of Vision

Saturday & Sunday, March 7 & 8 / 10 AM-6 PM / BrainLab

Using an EyeTracker is a simple way to reveal what attracts your attention when you look at a picture and what you tend to dwell on. This method is deployed by advertising experts to determine where products have to be placed in TV programs to assure optimal visibility.

Corporeal Images

Saturday & Sunday, March 7 & 8 / 11 AM-5 PM / Suitable for kids and families

Visitors of all ages are invited to create a life-size collage of their own body. Whether it's anatomically accurate or totally fanciful is left up to the artists themselves!

technē Theme Tour (including Deep Space)

Saturday & Sunday, March 7 & 8 / 3-4:30 PM / Price: €3.50 (not included in admission)

The technē theme tour is a wide-ranging encounter with the multifarious interplay of art and technology—and not only in the form of artworks in the AEC's exhibition of the same name.

MYcroscope

Saturday, March 7 / 2-3:45 / Workshop for all age 10 and up / Preregistration required; call 0732.7272.51 or via e-mail to center@aec.at

MYcroscope invites kids age 10 and up to examine their own skin and clothing with an incident light microscope, to capture what they see in a photo, and to use the image to produce a personalized pendant in the AEC's in-house FabLab.

With queries, please contact

Christopher Sonnleitner
Tel: +43.732.7272-38
christopher.sonnleitner@aec.at
www.aec.at/press

“Here’s looking at you, kid”

Sunday, March 8 / 2-3:30 PM / Workshop for all age 10 and up / Preregistration required; call 0732.7272.51 or via e-mail to center@aec.at

The Ars Electronica Center’s retina camera—the same device that ophthalmologists use—lets you do what Humphrey Bogart was talking about in “Casablanca.” Visitors of all ages can look deep into their own eyes and take a snapshot of the background (ocular fundus). This pattern is just as unique as one’s own fingerprint, and serves as the design for an individualized stamp that visitors can then turn out in the AEC’s FabLab.

voll(-)plastisch! – A Presentation on 3-D Printing

Saturday & Sunday, March 7 & 8 / 4-4:45 PM / FabLab

3-D printers have long since established themselves in the art & design world, the field of mechanical engineering and the packaging industry. And now, as they become more affordable, they’re cropping up in households too. At this presentation, visitors will get an update on the current state of this technology and find out about likely future developments in 3-D printing.

Hack Your Brain & Play Some Music – Performance

Saturday & Sunday, March 7 & 8 / 3-3:30 PM / Deep Space

The inventor, mindhacker, brainwave tuner and *philosophus technicus* with the resonant name MetaMind Evolution invites visitors to partake of a musical performance in Deep Space that illustrates the astounding possibilities of the creative application of electroencephalography.

Hack Your Brain & Play Some Music – Experiment

Saturday & Sunday, March 7 & 8 / 11 AM-5 PM / Lobby

Is it possible to make music using only the power of thoughts? Via brain-computer interface, visitors of all ages—even those with no instrumental skills—can compose music themselves.

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

MetaMind Evolution: <http://www.meta-mind.de/>

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