

Robotic psychology, BioArt and a texting AI:

## Week 10 for Ars Electronica Home Delivery

(Linz, July 2, 2020) Learn why the trustworthiness of robots is being investigated using virtual reality, see how decaying materials are integrated into the design process and marvel at the ways in which artificial intelligence can already write and translate texts today. During the 10th week, Ars Electronica Home Delivery will once again be delivering a colorful program revolving around art, technology and society directly to the living room, kitchen, children's room, balcony or terrace. The audience at home is again cordially invited to ask questions via YouTube commentary or to join in the conversation via Skype.

### Science Talk: On understanding and trust - How teamwork between man and machine works

TUE July 7, 2020 / 4 p.m.

Assembling car seats together. Checking cardboard packaging. Sorting medical laboratory butts. Making decisions. There are many areas in which we will work closely with robots in the future. But what does it take for the teamwork between man and machine to work? How can autonomy, trust and a sense of safety on the human side be promoted? Robot psychologist Martina Mara tells what the trend area of collaborative robotics can learn from psychological theories of trust-building and provides insights into a current research project in which the trustworthiness of robots is being investigated using virtual reality.

### Inside Festival: STARTS Prize 2020 Artistic Exploration: Andrea Ling

THU July 9, 2020 / 4 p.m.

The Canadian architect and installation artist Andrea Ling has won the STARTS Prize 2020 in the category Artistic Exploration with her work "Design by Decay, Decay by Design". The focus is on the bioplastics she has created with different mechanical and physical properties, which are environmentally friendly and easily degradable. At 4 p.m. Andrea Ling will give an interesting insight into her project.

### Artist Talk: Depart

FR July 10, 2020 / 4 p.m.

At the centre of this artist talk is the Viennese artist duo Leonhard Lass and Gregor Ladenhauf, who have been developing their shared vision of multimedia poetry in Vienna for years. They explore the ritual character of algorithms and create unique moments, which are characterized by formally strict and profound aesthetics. In the process, the audience's perception is repeatedly overtaxed and put to the test.

### Tour: Ghostwriter AI - this is how artificial intelligence texts

WED July 8, 2020 / 2:30 p.m.

OpenAI, a non-profit organization dedicated to the study of artificial intelligence, has developed a large-scale AI language model capable of creating entire contiguous paragraphs

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of text: GPT-2, which can understand simply structured texts, automatically translate them, answer simple questions and summarize content without having been specially trained for any of these tasks.

## About Ars Electronica Home Delivery

"Ars Electronica Home Delivery" is a weekly program that includes guided tours of Ars Electronica exhibitions, excursions to Ars Electronica Labs, visits to the Machine Learning Studio, concerts with real-time visualizations, deep space LIVE sessions, workshops with engineers and talks with artists and scientists from around the world. None of this is recorded, most of it is interactive and all of it is LIVE. Ars Electronica Home Delivery aims to make the artistic and scientific debate about the future accessible to the broadest possible audience.

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