AI - The Other I

2017 Ars Electronica Festival
Festival for Art, Technology and Society
September 7-11 in Linz, Austria



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(Linz, August 31, 2017) This year's Ars Electronica Festival begins on Thursday, September 7th. The theme, AI – The Other I, really makes its presence felt on the festival program, which is more extensive than ever before. The lineup of 500+ events features over 1,000 artists, scientists, tech experts, hackers, educators, entrepreneurs and activists from all over the world appearing in exhibitions, talks, workshops, presentations, concerts and performances at 12 Linz locations ranging from Bruckner University at the foot of Pöstlingberg to POSTCITY adjacent to the train station.

New program formats ...

Several new formats are premiering on the festival program. The first is an OPENING SYMPOSIUM at which experts from East and West will consider "How Cultures Shape Technology." A new focus on THEATER AND DIGITAL MEDIA takes the form of a conference dedicated to this topic and performances manifesting it. ARS ELECTRONICA GALLERY SPACES subsumes exhibitions, conferences and a collectors' program dedicated to growing mutual interest among the media art genre and the art market. Festivalgoers can look forward to their first jumbo-format HACKATHON at which 100+ hackers have a whole day time to conjure up sophisticated brain-computer interfaces that let users operate a drone, a robot or an orthosis with only their thoughts. Another newbie is the FUTURE IN A NUTSHELL conference providing briefings on the coming decade's 10 key technologies—explained clearly, in laymen's terms by experts in the respective fields. And the AUSTRIAN TOURISM CONVENTION will be in for a stimulating stay in Linz during Ars Electronica week. The final major innovation on this year's agenda is the grand finale: Philip Glass' 20 ETUDES FOR PIANO will be performed by Maki Namekawa, with artist Cori Olan providing the accompanying real-time visualizations.

... additional spaces ...

And that's not all! There are several new and interesting venues too. The exhibition spaces in the Lower Level of POSTCITY are even more sprawling than last year and, without a doubt, a must-see festival highlight in their own right!

... and the 2017 theme

"AI – The Other I" is the theme of the 2017 Ars Electronica Festival. As the subtitle suggests, we will be peering beyond the technological and economic horizon to scrutinize cultural, psychological, philosophical and spiritual aspects. From the perspective of a festival dedicated to art, technology and society, Ars Electronica is interested in the visions, expectations and fears that we associate with the conception of a future, all-encompassing artificial intelligence. Consideration of the essence of artificial intelligence created by human beings will also be the point of departure of a process of reflection about ourselves, our weaknesses and strengths—in short, about what makes us human.



The Highlights 2017

How Cultures Shape Technology / Opening Symposium

THU, SEP 7 / 17:45 - 19:15 / POSTCITY

Ars Electronica's attention is usually focused on new technologies' impact on our culture and society. But actually, technology has always been a core element of culture and not just at the moment of its introduction. At a much earlier stage, even during its development, while still a vision, it's an expression of the culture and the time that produced it. So, how do different cultures form technological developments and applications? That is the central question at this year's Opening Symposium at Ars Electronica. Offering answers are Mark Coeckelbergh (philosopher, University of Vienna), Zembo Hidaka (Zen monk and Al expert), Archim Menges (computational architect, University of Stuttgart) and Shunji Yamanaka (robot designer, University of Tokyo).

AI - The Other I / Theme Symposium

FRI, SEP 8 / 10:00 - 17:40 / POSTCITY

"Artificial Intelligence – The Other I" is the nub of the theme symposium on Friday and the core of the festival lineup as a whole. We begin with a consideration of "Reality and Expectations" (Panel I). Even if all-encompassing Al is still far off in the future, many facets of our life are already being influenced by autonomous machines and systems. So, what is the state of the art of Al, and which promises, fears and future potential are rearing their heads now? The next items on the agenda are "Ethics, Philosophy and Spirituality" (Panel II). What are the socio-cultural ramifications of digitization's increasingly pervasive presence? Discussing Al in a way that's in tune with these times has to proceed far beyond technological and economic issues and encompass ethical, philosophical and spiritual concerns. "The Other Intelligence" (Panel III) is an inquiry into the essence of both artificial and human intelligence. After all, the design of artificial intelligence reflects our own human strategies of learning and perception; thus, in order to be able to develop Al, it is incumbent upon us to think about ourselves and to reflect on how human thought functions. Once processes of thinking and learning are turned over to neuronal networks, it becomes virtually impossible to monitor what is set in motion thereby—the development of such a "different intelligence."

"AI Creativity" (Panel IV) poses the question of whether intelligent machines can also be creative. Art is considered the quintessential manifestation of human creativity, but now this conception is increasingly being called into question—for instance, by works of art created by intelligent machines. But can autonomous systems really understand an audience's emotions and react to them? How sensuous, for example, can music composed and played by machines be? Or how original are paintings designed by neuronal networks, and can such works elicit contemplative experiences by those beholding them? The definitions of art and creativity are in a state of flux, which, in turn, challenges the artist's conception of self.

Future Innovators Summit 2017 - Missions for Tomorrow

THU to SUN, SEP 7-10 / POSTCITY

Initiated jointly with Hakuhodo in 2014, the Future Innovators Summit has established itself as a fertile think tank and a festival mainstay. 20 trailblazers in a diversified mix of fields—art, design, science, technology, entrepreneurship, activism and philosophy—will convene in POSTCITY to explore new paths and strategies of



collective brainstorming and creative prototype development applied to matters of decisive importance to the future.

Spaxels Research Initiative

SUN, SEP 10 / 13:15-14:50 / POSTCITY

The Spaxels Research Initiative is shining a light on the swarm as a conceptual pattern. This is all about coining a vocabulary custom-tailored to unmanned aerial vehicles and optimizing the infrastructure for the swarm medium. This initiative's members are established manufacturers, innovation labs, start-ups and the Ars Electronica Futurelab. The speakers are Horst Hörtner (Senior Director, Ars Electronica Futurelab), Shingo Kinoshita (Senior Research Engineer Supervisor NTT), Isabelle Borgert (Connected Car & In-Car Technology, Audi AG), Hiroshi Ishii (Co-director, MIT Media Lab), Philipp Müller (Program Manager AEC EMEA, Autodesk Education Experiences) and Sepp Hochreiter (Director, Institute of Bioinformatics, Johannes Kepler University Linz).

Prix Ars Flectronica Forums & STARTS Prize Forum

SAT, SEP 9 / 10:00-13:15 (PRIX FORUMS) and 13:30-14:30 (STARTS Prize Forum) / OK

The PRIX Forums and STARTS Prize Forum offer an opportunity for festival goers to do in-depth Q&A with the Golden Nica and STARTS Prize honorees. The artists and scientists present their approaches and methods, go into detail about their prizewinning work, and elaborate on their perspectives and visions. The audience is cordially invited to join the conversation, each of which will be moderated by a member of the respective jury.

FUTURE IN A NUTSHELL

MON, SEP 11 / 10:00 - 16:30 / POSTCITY

"Future in a Nutshell – Future for All" is the motto of this new Festival format focusing on the 10 technology trends that will be the big game-changers over the next 10 years—Bitcoins, self-driving cars, smart assistants, et al. They're explained in layman's terms by world-class experts: Kenric McDowell (US) on deep learning, Hiroshi Ishii (JP/US) on the IoT (Internet of Things), Ulrich Eberl (DE) on autonomous mobility, Rama Akkiraju (US) on the development of personalized conversation systems, Jaromil (IT) on Blockchain, and Horst Hörtner (AT) on drones and swarm logistics.

Helpers' Conference

SAT, SEP 9 / 9:00 - 17:15 / POSTCITY

The curatorial text limning the festival theme ponders: "How in the world are we supposed to understand or come to terms with the utter Otherness of artificial intelligence when we still have such a hard time accepting human beings from other geographical, cultural and religious backgrounds?" In fact, this is what the Helpers Conference is all about—what goes into the many successful examples of people working with and on behalf of one another amidst a society in the process of changing. Speakers include migration expert Gudrun Biffl of Danube University Krems, Kenan Güngör, director of the think.difference consulting firm and research lab, Josef Bauer, an activist in the area of housing for asylum-seekers (Wohnen mit Asyl), journalist and author Petra Ramsauer, and Philipp Etzlinger of uugot.it.



STARTS Prize Exhibition

THU to SUN, SEP 7-10 / 10:00-19:30; MON Sep 11 / 10:00-18:00 / POSTCITY

This is the second year that Ars Electronica has been involved in selecting the winners of the STARTS Prize awarded by the European Commission. The 2017 recipients are from Japan and Switzerland. Etsuko Yakushimaru's project "I'm Humanity" is being honored in the Artistic Exploration category; the grand prize in Innovative Collaboration goes to Gramazio Kohler Research at ETH Zürich and the Self-Assembly Lab at MIT for their "Rock Print" installation. These and other projects are on display in the big STARTS Prize Exhibition in POSTCITY.

The Practice of Art and Science

THU to SUN, SEP 7-10 / 10:00-19:30; MON Sep 11 / 10:00-18:00 / POSTCITY

The increasing convergence of art and science and the artistic exploration of new technologies constitute a key factor today in the social understanding of new technologies. They help to improve human-machine relations as well as interactions among individuals and systems interlinked in global networks, and to optimize the design process itself. Successful examples of such a PRACTICE OF ART AND SCIENCE will be presented by international teams of artists and scientists at POSTCITY in Linz.

Artificial Intimacy

THU to SUN, SEP 7-10 / 10:00-19:30; MON Sep 11 / 10:00-18:00 / POSTCITY

Can a human love a robot? Can a robot love a human? When it comes to the question of how deep the emotional bonds between human beings and machines can get, there's nothing like a titillating peek at smart sex toys, tele-dildos and sex robots. ARTIFICIAL INTIMACY escorts you into this erogenous zone.

POINT ZERO - Human.O, Machine.O, Data.O

THU to SUN, SEP 7-10 / 10:00-19:30; MON Sep 11 / 10:00-18:00 / POSTCITY

Artificial Intelligence is the perfect projection surface for a process of reflection about what essentially constitutes humans, machines and pure data entities, and how their respective definitions impact our worldview. The "AI – The Other I" exhibition assembles takes on this topic from wide-ranging points of view, and goes beyond consideration of technological and economic aspects to take a look at cultural, psychological, philosophical and spiritual dimensions. The works of art on display stake out positions between two poles—some underscoring the potential of artificial intelligence to superbly supplement human capabilities; others rendering apocalyptic scenarios. Appropriately impressive is this show's setting in a nuclear fallout shelter and the subterranean spaces housing the utilities infrastructure of this former Austrian Postal Service logistics facility.

Ars Electronica Gallery Spaces

THU to SUN, SEP 7-10 / 10:00-19:30; MON Sep 11 / 10:00-18:00 / POSTCITY

The new ARS ELECTRONICA GALLERY SPACES are a response to the tremendous growth of mutual interest among media artists, collectors and galleries. Ars Electronica's aim is to create a platform for an exchange of experiences and for expanded networking. The discussions will concentrate on matters having to do with the long-term maintenance and conservation of media art projects, and the many new formats and business



models that the online art market has brought forth. These Gallery Spaces also consist of 1,000 m² of physical space to accommodate exhibitions by gallerists and artists.

Media Art between Natural and Artificial Intelligence

THU to SUN, SEP 7-10 / 10:00-19:30; MON Sep 11 / 10:00-18:00 / POSTCITY

What is, actually, the state of the art of artistic work with machine learning or AI? How are artists deploying these technologies, and what skills and partners to they need to do so? The MEDIA ART BETWEEN NATURAL AND ARTIFICIAL INTELLIGENCE exhibition presents real-life examples. There's an ancillary program of tutorials by and for artists.

CyberArts 2017 - Prix Ars Electronica Exhibition

THU, SEP 7 & SAT, SEP 9 / 10:00-21:00; FRI, SEP 8, SUN, SEP 10 & MO, SEP 11 / 10:00-19:00 / OK

A highlight of every Ars Electronica Festival is the Cyberarts show featuring a selection of the best works submitted for Prix Ars Electronica prize consideration. Here, the accent is on Computer Animation/Film/VFX, Hybrid Art and Digital Musics & Sound Art.

UCLA Campus Exhibition

THU to SUN, SEP 7-10 / 11:00-21:00; MON, SEP 11, / 11:00-19:00 / Linz Art University

The Campus exhibition that Linz Art University has hosted since 2002 extends an invitation to an art college from a foreign country to come to Linz during the Ars Electronica Festival and display the work being done there. This annual showcase is an integral element of the festival and, at the same time, an instrument of analysis and visualization of diverse educational approaches in artistic genres and creative fields. In 2017, there'll be no fewer than 16 universities enrolled in Ars Electronica's Campus to present the results of their respective training programs: University of California, Los Angeles (US), University of Art and Design Linz (AT), Aalborg University (DK), Aalto University, School of Arts, Design and Architecture (FI), Anton Bruckner Private University, Upper Austria (AT), ArtCenter College of Design, Pasadena (US), Ludwig-Maximilian University of Munich, Institute for Art Education (DE), MIT Media Lab (US), Queensland University of Technology (AU), State University of São Paulo, Arts Institute (BR), The University of Auckland (NZ), University of Tsukuba (JP), TU Vienna (AT), University of the Arts London (UK), and the Upper Austria University of Applied Sciences' Hagenberg Campus (AT).

The centerpiece of this year's Campus comes from Art | Sci Center & voidLab in the Department of Design Media Arts at University of California, Los Angeles (UCLA). "Feminist Climate Change: Beyond the Binary" is a show that focuses on local and global issues having to do with feminism in media art as well as the problem of climate change. After all, women make up two-thirds of all poor people worldwide, and their survival is strongly dependent on precisely those natural resources that are threatened by climate change. For these women who live in rural areas of developing countries, it's especially difficult to provide themselves with water, food and fuel. By relating gender to climate change, this show not only calls attention to the inequality of men and women; it also calls into question the prevailing relationships of power. In addition to female artists, we also hear from female scholars who work on environmental issues.



Time's Up – Featured Artists 2017

THU, SEP 7 / 10:00-21:00 & FRI to MON, SEP 8-11 / 10:00-18:00 / LENTOS Art Museum

Since the 1990s, Time's Up has endeavored to dovetail art, technology, science and entertainment. The Linz-based artists' collective creates experimental situations that amalgamate the reality of everyday life with speculative future scenarios. As Featured Artists at Ars Electronica 2017, they're transforming the Lower Level of the LENTOS Art Museum into what they term a physical narrative. The exhibition space becomes the harbor neighborhood of a coastal town named Turnton in the year 2047, and thus in the aftermath of ecological catastrophe. In "Turnton Docklands," Time's Up and installation visitors jointly conjure up a sociopolitical utopia that's a source of hope. For us too.

VR Lab at the Ars Electronica Center

THU to SUN, SEP 7-10 / 10:00-20:00 / MON, SEP 11 / 10:00-18:00 / Ars Electronica Center

Virtual reality, augmented reality, mixed reality—the spirit of optimism evoked by these buzzwords back in the 1980s and '90s is palpable once again! And for good reason—the technology that's coming into use now actually seems to be on its way to fulfilling the promise of those early visions. The Ars Electronica Center's VR Lab showcases the latest VR, AR and MR applications. The exhibit also includes an account of how virtual and augmented realities have developed in the past, and where we're apparently headed now.

Ars Electronica Opening Event

THU, SEP 7 / 19:30 in MARIENDOM / 21:00-01:05 in POSTCITY

This year's Festival Opening once again features a mix of performances, concerts and DJ sets. *Mariendom*, Linz's breathtaking cathedral, will be the setting of "L'Enfant," a four-part performance that scrutinizes our roots, the "eternal child" within us, and our process of becoming adults. No less extraordinary is "cellF," Guy Ben-Ary neuronal synthesizer. "Singularity" blends data, dance and music with architecture, and thereby creates a spectacular show out of this mix. An interactive sound performance entitled "Breaking the Wall" under the direction of Oliver Hödl and Peter Purgathofer is an audience participation opportunity on the Main Stage. "L'Etude," a project by Vibert Thio and Duanger Du, compiles a live set from melodies specially created via app by former victims of the "Formosa Fun Coast – Explosion." These unconventional sounds will be followed by Alex Augier's audiovisual set "_nybble_" and "Kyoka" from the Raster-Noton label. Closing out this year's Ars Electronica Opening is patten, a live act who records on Warp Records.

Ars Electronica Gala

FRI, SEP 8 / 18:30 / BRUCKNERHAUS

At the big Ars Electronica Gala, the Prix Ars Electronica winners and the recipients of the STARTS Prizes awarded by the European Commission are called up on stage and their statuettes bestowed upon them. The youngest is Lisa Buttinger, who took the Golden Nica in the u19 – CREATE YOUR WORLD category for Austrian young people. The Prix prizewinners are David O'Reilly (IE) for "Everything" in the Computer Animation category; Cedrik Fermont (CD/BE/DE) and Dimitri della Faille (BE/CA) for "Not Your World Music: Noise In South East Asia" in Digital Musics; and Maja Smrekar for "K-9_topology" in Hybrid Art. The STARTS Prize in Artistic Exploration has been awarded to Etsuko Yakushimaru for "I'm Humanity"; the STARTS Prize in the Innovative



Collaboration category goes to Gramazio Kohler Research at ETH Zürich and the Self-Assembly Lab at MIT for their "Rock Print" installation.

BR41N.IO Hackathon

FRI, SEP 8 / 8:00 until SAT, SEP 9 / 16:00 / POSTCITY

A "brain-computer interface designers hackathon" makes its debut! This BR41H.IO Hackathon is conceived as a conclave of engineers, programmers, physicians, designers, artists and fashionistas. It will put this interdisciplinary crew to work developing a functional headset for an EEG-based brain-computer interface that makes it possible to control the movements of a drone, a Sphero or e-puck robot, or an orthosis using only the power of the human mind. BR41N.IO is designed to spotlight creative and scientific applications that illustrate current and future developments and the virtually endless possibilities of brain-computer interfaces, and to demonstrate how artificial intelligence, life science, art and technology can work together to develop innovative and extraordinary BCI headsets.

Organic Farmers' Market

SAT, SEP 9 / 10:00-17:00 / POSTCITY

A as in apple, B as in broccoli, C as in cheese ... The big Organic Farmers' Market offers a day-long opportunity to taste high-quality organic foods from throughout Upper Austria. This event is organized by BIO AUSTRIA.

MiniMakerFair

SUN, SEP 10 / 10:00-19:30 / POSTCITY

Following up on the huge success of last year's event, Ars Electronica is staging another MiniMakerFaire as a hands-on proving ground to take new stuff out for a spin, and a setting for creative inventors, lateral thinkers and tech-heads to present their DIY projects. Plus, there's a whole lineup of interesting talks and workshops about amazing stuff like 3-D printing, Arduino, Raspberry Pi & Co., crafting/handicrafts, electronics, food, hacking, music, robots, steampunk and wearables.

Big Concert Night

SUN, SEP 10 / Doors open: 19:30; Begin: 20:00 / POSTCITY (Gleishalle)

The Big Concert Night is a mainstay and highlight of every Ars Electronica Festival. Initiated in 2002 by Dennis Russel Davies and Gerfried Stocker, this format has arrived at a watershed. Markus Poschner has taken over as chief conductor of Linz's Bruckner Orchester; accordingly, he's staging his first concert at the festival in the spirit of innovation. This means stirring things up quite a bit while remaining true to the Big Concert Night's mission of experimentation. This time, the two middle movements of Anton Bruckner's 8th Symphony form the crux on which the entire performance hinges. Bruckner's music forms the foundation, the walls and perhaps the heavens too, in which audience members, situated in the middle of this tonal space, are free to move about. The listeners are in the center, in the arena, flanked on one side by Bruckner Orchester Linz and on the other by a band of musicians including world-class guitarist Nguyên Lê, Hugo Siegmeth (reeds), Harald Scharf (bass) and Bastian Jütte (drums). A symphonic space is to be configured about the audience, who will be able to shift locations, stay put, and be receptive to sound arriving from all directions.



The second part of the Big Concert Night is dedicated to digital music. Leading off the program are this year's prizewinners in the Prix Ars Electronica's Digital Musics category. The centerpiece of Marco Donnarumma's visually impressive performance entitled "Corpus Nil" is the artist's body-partially naked, partially painted black, undergoing progressive transformation. Wearable bio-sensors send body-related data to a computer program; tiny microphones capture the sounds of the internal organs, and electrodes register the action of the muscles. A machine, for its part, uses a special filter to generate both a description of the amplitudes and frequencies of all the sounds produced in the performer's body as well as the changes they undergo. Finally, a feedback network made up of 20 digital oscillators form these noises into music that is slow and recursive and consists solely of microtonal variations of a limited number of pitches. Next up are Cedrick Fermont and Dimitri della Faille, who won the 2017 Golden Nica in Digital Musics jointly for their book "Not Your World Music: Noise In South East Asia," but will each perform solo at the Big Concert Night. Lucas Abela will then give a performance on his prizewinning Gamelan Wizard, an extremely unusual musical instrument that resembles a pinball machine and can be played by up to eight musicians at once-flippers launch the balls, and their subsequent collisions with obstacles produce sounds. In addition to classical and electronic music, visualizations are another core element of every Big Concert Night. The real-time visualizations of the Bruckner Orchester's performance on this evening are by Cori Olan (AT). He utilizes an algorithm developed at the Ars Electronica Futurelab that creates abstract, poetic worlds of imagery based on a real-time analysis of the frequency spectrum, dynamics and speed of the music being played.

The third part of the Big Concert Night is a celebration of the 30th anniversary of the ORF-Austrian Broadcasting Company's radio station Ö1-Kunstradio.

20 Etudes for Piano by Philip Glass – Maki Namekawa (JP) & Cori Olan (AT) in Concert

MON, SEP 11 / 19:30-22:00 / POSTCITY

Philip Glass composed his "Twenty Etudes for Piano" between 1991 and 2012. These works also span a wide arc in terms of their musical spectrum and their technical ideas. Maki Namekawa's performance on the piano and Cori Olan visualizations promise to make the Ars Electronica Festival's final concert a memorable experience for both the ears and eyes. The accompanying visuals are expressions of the relationship between pattern and form, symbol and language, time and space, and position and movement; they're computer-generated in real time and react directly to the music. This complete series of visualized etudes was first performed by Maki Namewaka and Cori Olan in February 2017 at National Sawdust in New York.

Klangwolke 2017: Moby Dick - Hunted right up to the Riverbanks of Linz

SAT, SEP 9 / Begin: 20:00 / Donaupark

The fateful voyage of the Pequod is the centerpiece of this year's Visualized Cloud of Sound. The events played out on the water will be doubled on land in terms of a performance and visuals that make them comprehensible by the huge audience assembled here. Before the eyes of Klangwolke spectators, Ahab's madness manifests itself in a climactic confrontation with his archenemy, Moby Dick. This production takes spectators on a journey overseas and back to Linz again. This performance is musically based on "Ahab!," an orchestral work by American composer Stephen Melillo. This piece written for an orchestra of wind instruments and a narrator powerfully underscores the unbending will of a man struggling against God and whale. Playing Ahab and doing



the narrating too is none other than Christian Brückner, a Grimme Award winner and the voice of Robert De Niro in German versions of the American actor's films.

Expanded Animation - Hybrid Technologies In Animation

FRI SEP 8 / 13:00-17:30; SAT SEP 9 / 11:00-17:45 / CENTRAL

Expanded Animation is celebrating its 5th anniversary. The aim of this symposium launched in 2013 has been to come to terms with digital animation in an interdisciplinary context; it's gotten rave reviews right from the outset. Since 2014, Expanded Animation has been staged as a two-day event in conjunction with the Ars Electronica Animation Festival. The focal-point topics have ranged across the interface of gaming, art, science and business. This year's theme is "Daydreams and Nightmares: Amalgams of Technology and Aesthetics in Animation." At the center of attention will be hybrid technologies and their impact on animation production. The speakers are Pablo Barquín & Anna Diaz (Hamill Industries), Nikita Diakur, Max Hattler, Job, Joris & Marieke, Lev Manovich, Raphael Vangelis, Cedric Kiefer (Onformative), Stephan Schwingeler, Martina Stiftinger and Stefan Srb.

u19 - CREATE YOUR WORLD

THU to SUN, SEP 7-10 / 10:00-19:30; MON Sep 11 / 10:00-18:00 / POSTCITY

u19 – CREATE YOUR WORLD is a festival with the Festival that focuses on how young people see the future and their future prospects. It's meant to encourage them to question, discuss and adapt their own perspectives and even to develop new points of view. To main thing is to consider things in another light—for instance, the continuous stream of new technologies, the use of which in everyday life we simply take for granted without giving much thought to whether they make sense or not. Moreover, new perspectives also help to develop confidence and hope, to identify potential, and to instill long-term pursuit of a project. As always, u19 – CREATE YOUR WORLD features an OpenLab in which youngsters can encounter new technologies, remarkable lifestyle concepts/models, and ideas with great future promise, and test them to their hearts' content. The u19 Exhibition showcases works singled out for recognition in the Prix Ars Electronica's young people's category. One of this year's chief protagonists is artist and YouTube star Joseph Herscher, who'll be working together with young festivalgoers to build a huge and staggeringly useless contraption called a "Machine Dream."

AI - The OTHER I / Ars Electronica Festival 2017: www.aec.at/ai