

# European ARTificial Intelligence Lab

## POSTCITY

Together with twelve renowned art and cultural institutions from 11 European countries, Ars Electronica initiated the European ARTificial Intelligence Lab in 2018. The European ARTificial Intelligence Lab – a follow-up project to the European Art and Science Network – brings AI related scientific and technological topics to general citizens and art audiences in order to contribute

to a critical and reflective society. The Europe-wide initiative is scheduled to run for three years. An extensive activity programme in the form of exhibitions, labs, workshops, conferences, talks, performances, concerts, mentoring and residencies fosters interdisciplinary work, transnational mobility and intercultural exchange.

### FIRST FLOOR

EXHIBITIONS / CONFERENCES / WORKSHOPS

#### EUROPEAN PLATFORM FOR DIGITAL HUMANISM

##### European ARTificial Intelligence Lab - Exhibitions POSTCITY, AI Lab Area

- |  |  |
|--|--|
| 1 <b>UngenauBot</b><br>Ilmar Hurkkens (NL), Fabian Bircher (CH)                        | 5 <b>Doing Nothing with AI</b><br>Emanuel Gollob (AT)                |
| 2 <b>SHE BON</b><br>Sarah Petkus (US)  | 6 <b>Feminist Data Set</b><br>Caroline Sindors (US)                  |
| 3 <b>AI-Da Robot Artist</b><br>Oxfordians (UK, INT), Aidan Meller (UK), Lucy Seal (UK) | 7 <b>Women reclaiming AI</b><br>Birgitte Aga (NO), Coral Manton (UK) |
| 4 <b>The Seeker</b><br>Nye Thompson (UK)   | 8 <b>Gender Shades</b><br>Joy Buolamwini (US)                        |

##### European ARTificial Intelligence Lab - Workshops POSTCITY, AIxMusic Workshop Space

**Expert Workshop on AIxCulture**  
Fri, 6.9. 16:00 – 18:30  
Drew Hemment (UK)

**Women reclaiming AI**  
Sa, 7.9. 13:00 – 14:30  
Birgitte Aga (NO), Coral Manton (UK)

**In Posse**  
Sa, 7.9. 14:45 – 16:15  
Charlotte Jarvis (UK)

### CONFERENCE HALL

##### European ARTificial Intelligence Lab - Conferences POSTCITY, Conference Hall

#### Humanizing AI

Fri, 7.9. 18:00 – 19:30  
Martina Mara (AT), Simon Euringer (DE/US), Keiichiro Shibuya (JP), Alexander Mankowsky (DE), Hermann Erlach (AT), Hiroshi Ishii (JP/US), Roberto Viola (IT)

#### European Platform for Digital Humanism

Sun, 8.9. 10:00 – 15:00  
The Sunday conference program will concentrate on European challenges to find a distinct European approach in shaping our future. How can Europe guarantee that emerging technologies won't lose touch with our humanity and humane values?

**10:00 – 11:00 Bias Research**  
Introduction: Roberto Viola (IT)  
Host: Derrick de Kerckhove (CA), Eveline Wandl-Vogt (AT), Clara Blume (AT), Andreas Broeckmann (DE)

**11:00 – 13:30 Inclusive AI Applied**  
Birgitte Aga (NO) & Coral Manton (UK), Max Haarich (DE), Vladan Joler (RS), Maja Smrekar (SI), Joana Moll (ES), Margherita Peveri (IT/DE), Aisling Murray (IE)

**13:30 – 15:00 Experiential AI: Entanglements – Fair, Moral and Transparent AI**  
Presented by the Experiential AI group of the Edinburgh Futures Institute: Drew Hemment (UK), Vaishak Belle (IN), Larissa Pschetz (DE), Dave Murray-Rust (UK)

### BUNKER

EXHIBITIONS

#### BUNKER / BASEMENT

##### HUMAN LIMITATIONS – LIMITED HUMANITY

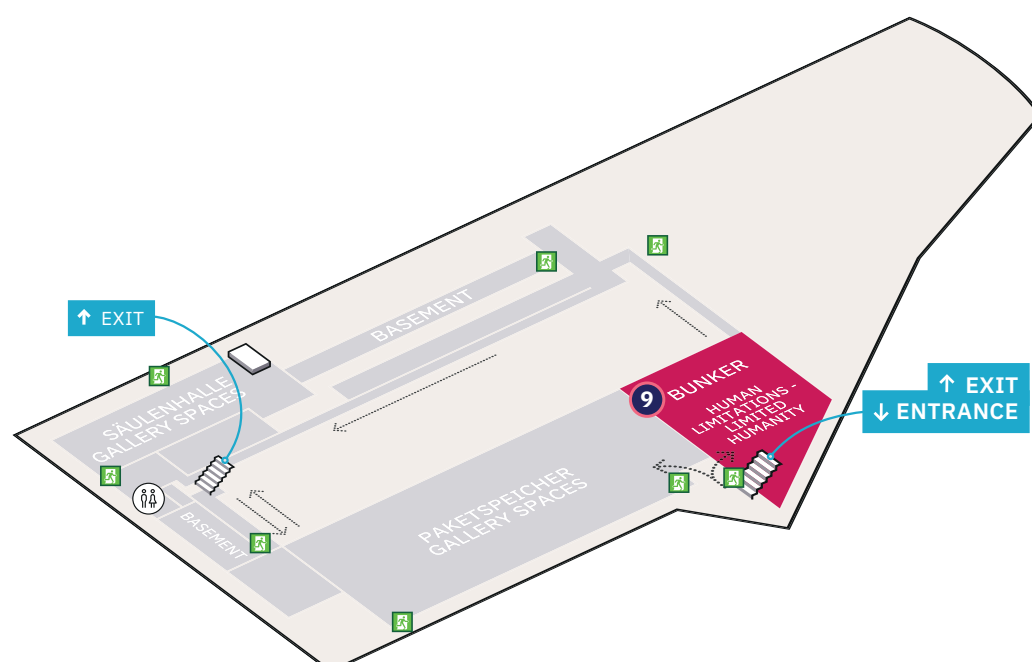
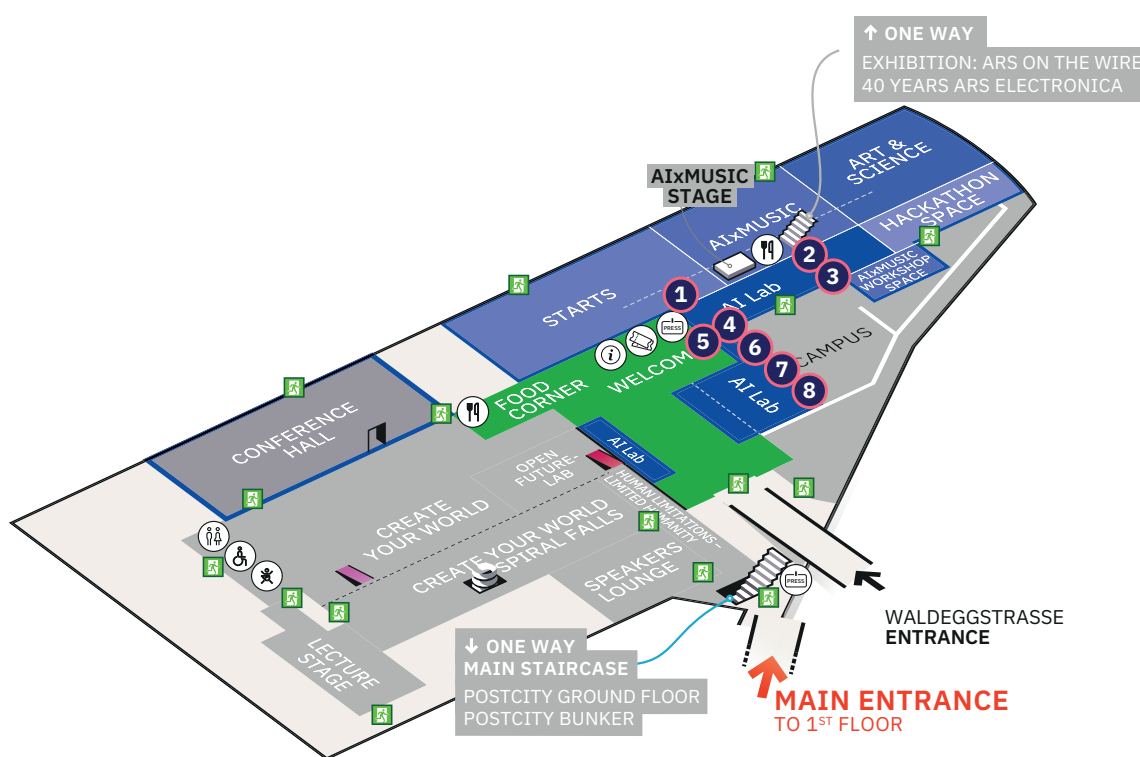
- 9 **In Posse**  
Charlotte Jarvis (UK)

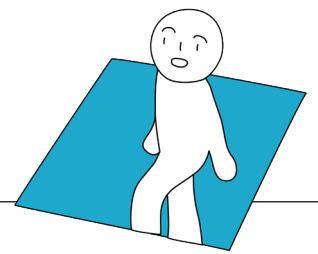
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Bundeskansleramt



AI LAB  
European ARTificial  
Intelligence Lab





# European ARTificial Intelligence Lab

## ARS ELECTRONICA CENTER

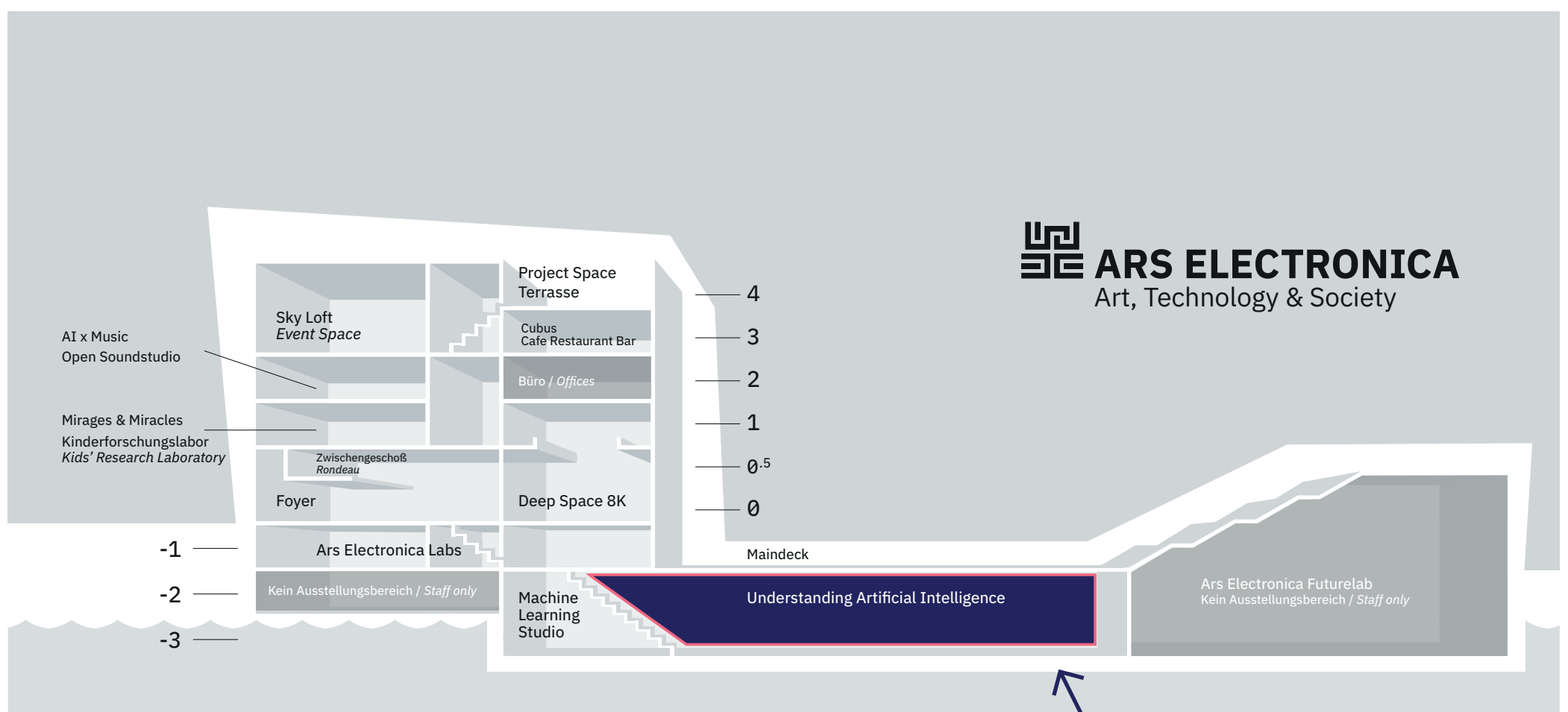
### European ARTificial Intelligence Lab - Open Lighthouse Residency Call:

The 2<sup>nd</sup> residency call of the European ARTificial Intelligence Lab offers international artists working in the field of AI to win a residency at the Edinburgh Futures Institute, Bayes Centre and Heriot-Watt Robotarium in Edinburgh, and at the Futurelab of Ars Electronica in Linz. The theme for the Artist Residency is **Entanglements – fair, moral and transparent AI**.

Fairness, morality and transparency are challenged by entanglements with autonomous systems that are in many ways unintelligible to humans. At the same time, increasing numbers of artists are today exploring artificial intelligence (AI), machine learning and robotics, as both subject and tool. The online submission is possible from 6. September, 2019.

**Deadline: 29. October, 2019**

For more information and to apply for the residency please visit [ars.electronica.art/ailab/](https://ars.electronica.art/ailab/)



After the redesign of all exhibitions in 2019, the new Ars Electronica Center offers a wealth of interactive scenarios, artistic works, scientific research projects, information stations, workshops, and laboratories. Understanding AI presents the most important technical aspects of artificial intelligence as well as concrete examples of how they are used. Here visitors can discover how machines and their sensors "perceive" the world in comparison to humans, what machine learning is, or how automatic facial recognition works, among other things.

They can also learn about various social and ethical issues such as deep fakes (deceptively genuine-seeming pictures or videos made automatically using neural networks), the effects of using digital methods for profiling, and the hidden side of our everyday electronic devices such as smartphones. New creative applications made possible by artificial intelligence are also on display for visitors to experience. There are no easy answers about how to use artificial intelligence or what its dangers are, but Understanding AI provides a broad basis of information to help us navigate this complex field.

- What a ghost dreams of  
H.O (INT)
- Ghosthouse  
H.O (INT)
- Distributed Robotic Assembly for Timber Structures  
Samuel Leder (US), Ramon Weber (CH)
- Volumetric Data Collector  
Hyun Parke (KR/US), Jimoon Choi (KR), Sookyung Yang (KR)
- Learning to See: Gloomy Sunday  
Memo Akten (TR)
- Anatomy of an AI  
Vladan Joler (RS), Kate Crawford (AU)
- SEER: Simulative Emotional Expression Robot  
Takayuki Todo (JP)
- NORAA – Machinic Doodles  
Jessica In (UK/AU)
- MegaPixels  
Adam Harvey (US), Jules LaPlace (US)