



About *AI* and *Arts*

Prof. Christoph Schommer

12 November 2021



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Vice-Head of the RoboLab

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liias.uni.lu and giraffe.lu (private)

AI & Arts

Harald Cohen and Aaron, the machine

“I am the first artist who would ever be able to have a posthumous exhibition of new works created entirely after my own death” (1973)

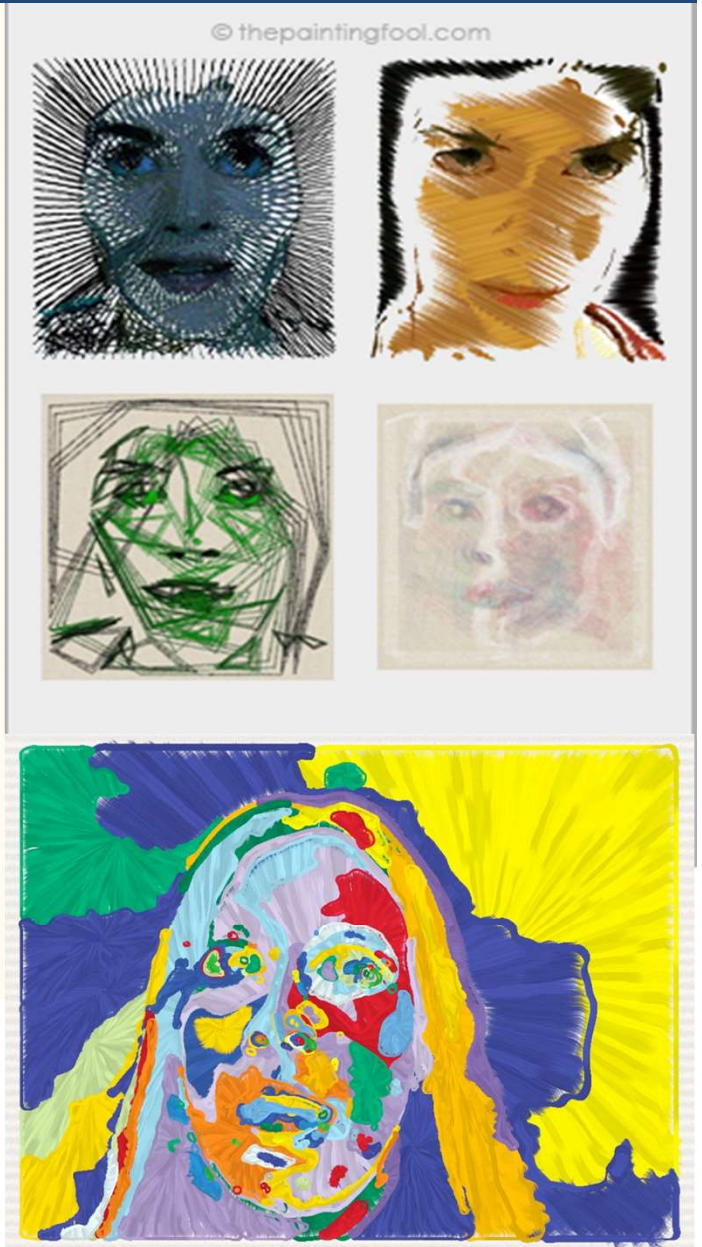


<https://www.nytimes.com/2016/05/07/arts/design/harold-cohen-a-pioneer-of-computer-generated-art-dies-at-87.html>

The Painting Fool, by Simon Colton



Rather than simply being able to converse in a convincingly human manner (as Turing proposed), an “**artificially intelligent artist would have to behave in ways that were skillful, appreciative, and imaginative**”.



Have a Deep Dream!

This is a new art form called "inceptionism" - named after the "inception" algorithm, in which a neural network gradually zooms in on an image and tries to see it in the context of what it already knows.



<https://www.youtube.com/embed/l2y6kS7396s>

“195” / Made with AI by Holly Herndon

<https://www.youtube.com/watch?v=6baj34lxF4g>



“The laptop is the most intimate instrument”

<https://www.artnews.com/art-in-america/interviews/holly-herndon-emily-mcdermott-spawn-ai-1202674301/>

“Break Free” by Taryn Southern / Made with AI

"using AI, I am writing my lyrics and vocal melodies to the music and using that as a source of inspiration."



“Because I am able to iterate with the music and because it gives feedback and parameters and because I can edit as many times as I need, it still feels like it is mine.”

<https://www.youtube.com/embed/XUs6CznN8pw>

Break Free - Song Composed with AI | Taryn Southern

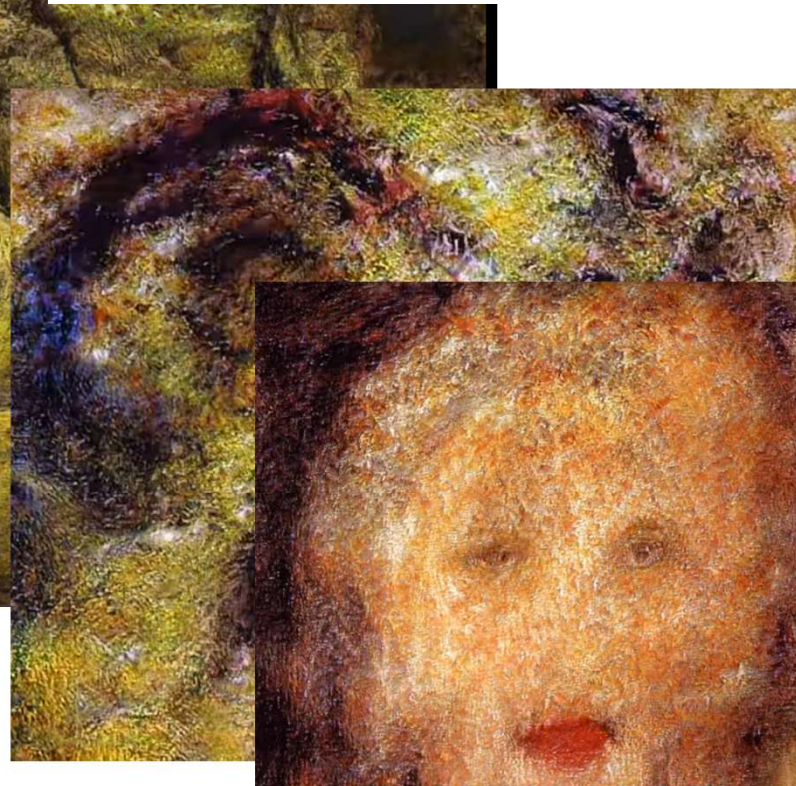
AI Generated paintings dance to Music



Article at MusicTech

see <https://www.musictech.net/news/neural-synesthesia/>

"The AI does not fully create the work, and neither do I. It is very much a collaboration."



Xander Steenbrugge
Neural Synesthesia

"I do not create these works, I co-create them with the AI models that I bring to life."

<https://www.youtube.com/embed/85l961MmY8Y>



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New York | 23 - 25 October 2018

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LOT 363

Edmond de Belamy, from La Famille de Belamy

Price realised ⓘ

USD 432,500

Estimate ⓘ

USD 7,000 - USD 10,000

Follow lot

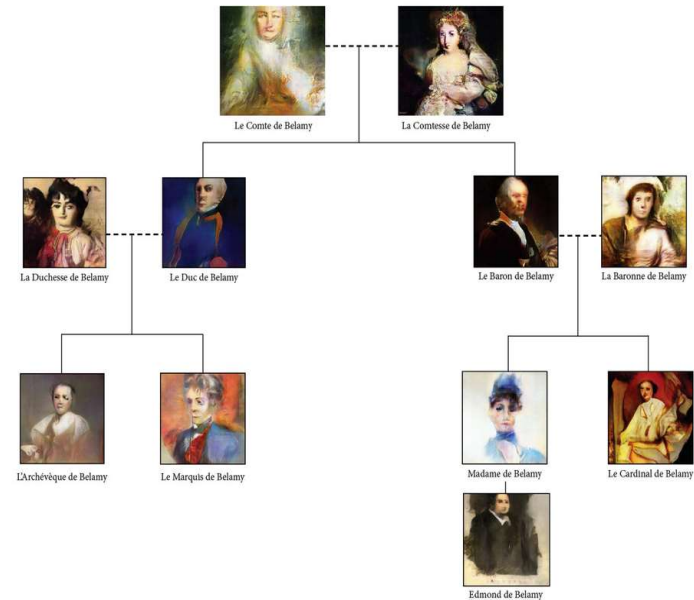
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Artist: Obvious
Medium: Ink
Subject: Male portrait
Dimensions: 70cm × 70cm

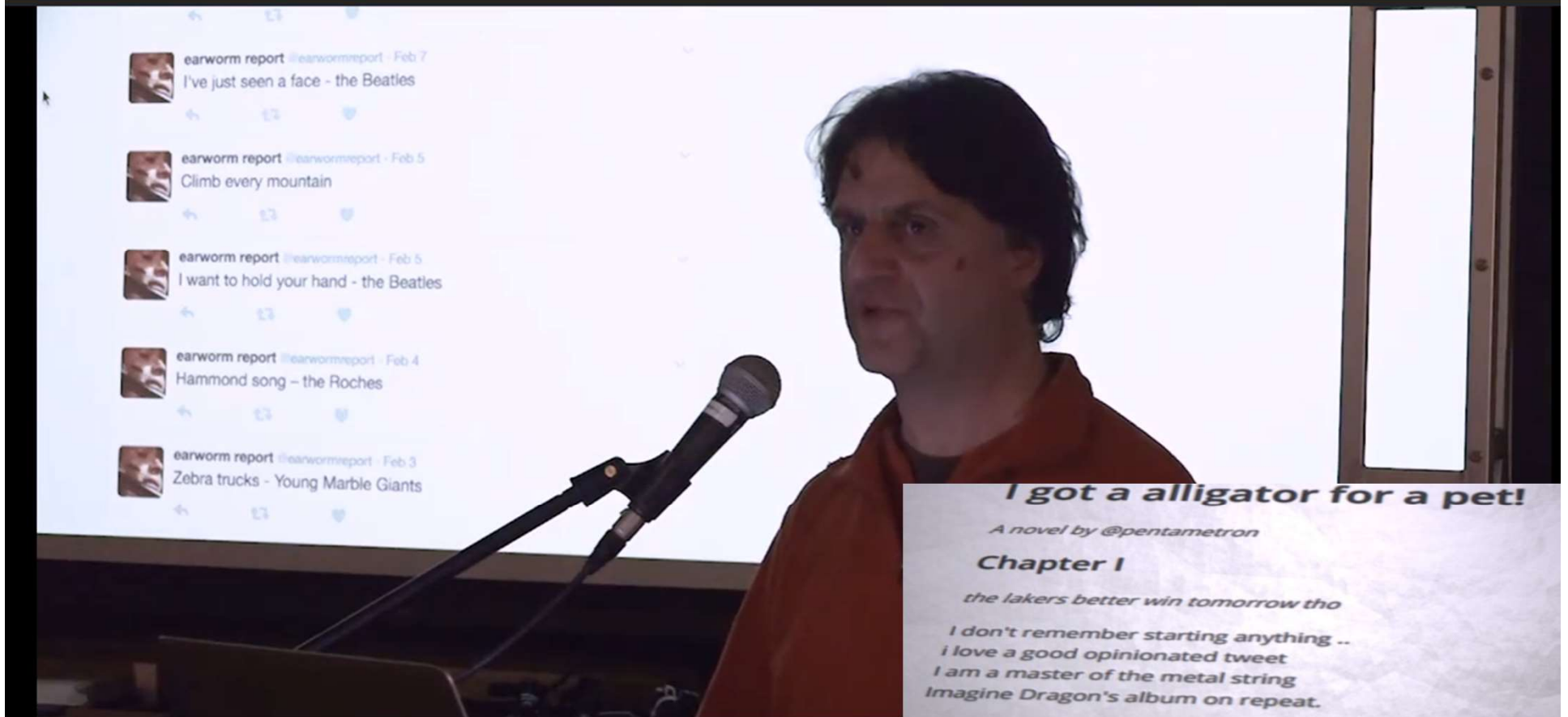


Chat with us

La Famille de Belamy

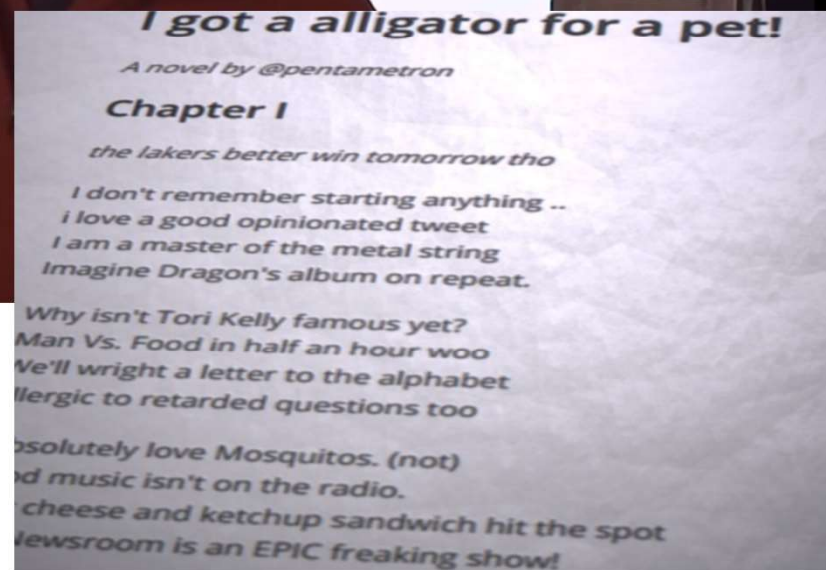


I got a alligator for a pet!



Steiner Lecture in Creative Inquiry
14 February 2017

https://www.youtube.com/watch?v=_QQigCbDABM&t=2272s



I got a alligator for a pet!

A novel by @pentametrone

Prof. Mary Flanagan, Sherman Fairchild Distinguished Professor in Digital Humanities at Dartmouth College



“The notion that machine-generated poems should be expected to pass the Turing Test is boring. Humans are already good at producing human-sounding sonnets, so why get a computer to do that? Do something new!”

<https://www.newyorker.com/culture/annals-of-inquiry/the-mechanical-muse> (January 2020)

Machines reflect our consciousness – About the imagination of a Machine

<https://www.youtube.com/watch?v=-H-XIVcMY-o>
<https://www.youtube.com/embed/Ya3QICY2P7Q>



An Artificial Intelligence discussion
with visual artist Memo Akten




Workshops: Body, Movement, Language

<https://www.youtube.com/embed/RVyh1ewep84>

Google Creative Lab

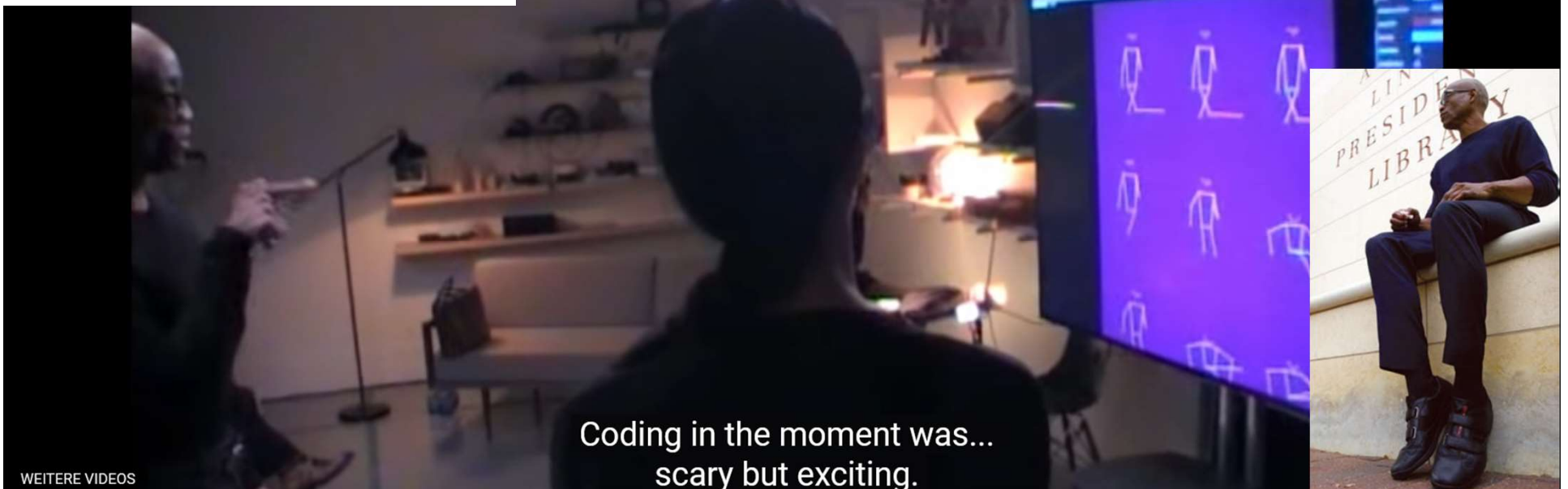


 Body, Movement, Language: AI Sketches with Bill T. Jones

<https://www.billtjonesai.com/>

 Body, Movement, Language

WEITERE VIDEOS



WEITERE VIDEOS



Storytelling reborn - charisma.ai

<https://charisma.ai/projects>



Interactive Comics

iOS and Android App

Charisma is a breakthrough new interactive comic app placing you *inside* a story, where you talk to the characters and influence the stories themselves as a result. The first four titles available in the app are adaptations of successful graphic novels: Sherlock and the Vampires of London, Akademy, Centaurus, and Shadows of the Strix.

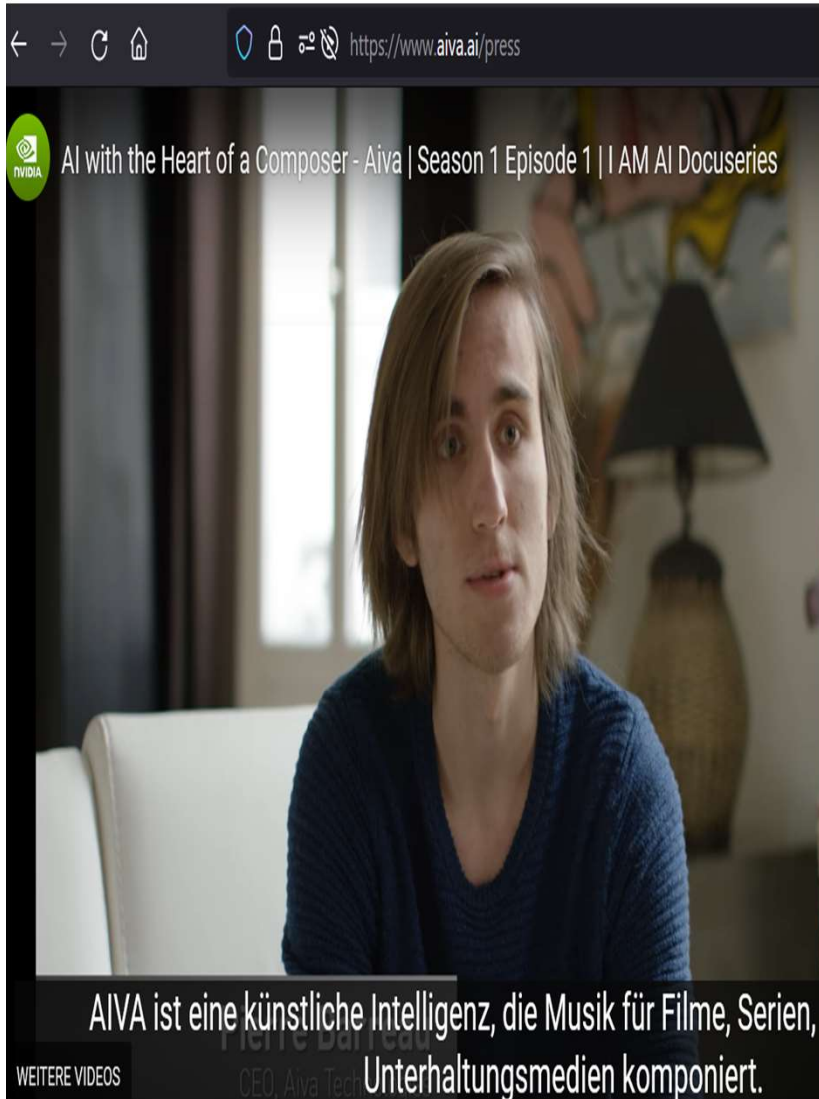
[Find out more](#)

Making Music with AI – made in Luxembourg

Classical and Symphonic music composition

<https://www.youtube.com/embed/wYb3VWmn01s>

<https://www.aiva.ai/>



Aiva Op. 3



This is the preview of the score Op. n°3 for piano solo
"A little chamber music", composed by AIVA.

What we do

esch2022.uni.lu

The AI & Art Pavilion



Hybrid Exhibition Coordinators / Curators

Yolanda Spinola-Elias (Exhibition coordinator & curator)
Egberdien van der Torre (Luxembourg exhibition coord.)
Thibaud Latour (Luxembourg exhibition coord.)
Rosangella Leote + Fernanda Duarte (Brasil curators)
Rodrigo Rezende (VR exhibition technician coord.)

Artists

Colectivo COM.6 (Agda Carvalho, Clayton Policarpo, Daniel Malva, Edilson Ferri, Miguel Alonso, Sergio Venancio)
Colectivo GIIP (Agda Carvalho, Andréa Souza, Andrés Suárez, Andy Barac, Christian Grinstein, Cristiane Simões, Daniel Boanerges, Fábio Bueno, Fernanda Duarte, Jonathan Jota, Lima Bo, Luana do Amaral, Miguel Alonso, Rodrigo Crissiuma, Rodrigo Dorta, Rodrigo Rezende, Rosangella Leote)
Colectivo GIIPVR (Andy Barac -coord.-, Ana Raquel Gonçalves Sanches, Andrés Suárez, Caio André, Christian Grinstein, Daniel Boanerges Rodrigues,

AIFA
2021



Artificial Intelligence and the Future of Art

Université du Luxembourg and online
September 28-30th, 2021

Enzo Bressan Crivellaro, Iasmin Pereira, Jonathan Jota, Jorge Ferreira Franco, Rodrigo Crissiuma, Rodrigo Dorta, e Lima Bo)
Colectivo Lalala (Clara Boj & Diego Díaz)
Daniela Gaule
Diego Balazs
Egberdien Van der Peijl
Emilia Obradó Santaoliva
Fernando Velázquez
Francisco Ortiz
Ignacio Díaz
Iury Lech
José Manuel Berenguer
Mar Garrido Román
Mauricius Martins Farina & Marta L. Strambi
Rafael Garrido
Roc Parés & Colectivo Estampa
Sergio Venancio
Tania Fraga
Triana Sánchez Hevia
Yolanda Spinola-Elias

VR Exhibition Technicians

Rodrigo Rezende
Andy Barac
Eduardo Afonso

AI&ART Pavilion steering team: Christoph Schommer, Leon Van der Torre, Daniel Karpati, Amro Najjar

AIFA '21 team: Yolanda Spinola-Elias, Thibaud Latour, Egberdien van der Peijl, Rosangella Leote, Fernanda Duarte, Rodrigo Rezende, Sana Nouzri, Inés Crisostomo

Organizer:



FACULTY OF SCIENCE,
TECHNOLOGY
AND MEDICINE

Partners/Collaborators:



AI Robolab

ASTE



UNIVERSIDAD
DE SEVILLA

PPG artes



unesp



Observatorio

Designed by: Y. Spinola-Elias Background: Rafael Garrido

More information at: <https://esch2022.uni.lu/events/aifa21-ai-and-the-future-of-arts/>



AS PART OF



ESCH-SUR-ALZETTE
EUROPEAN CAPITAL
OF CULTURE

Computational Creativity Hub (Maison du Savoir, Administration building, Ground floor). Belval campus. 4061 Esch-sur-Alzette

AIFA is an hybrid event composed by a workshop, conference & art exhibition that are part of the activities of AI&ART Pavilion for Esch2022, the European Capital of Culture

The AI & Art Pavilion

esch2022.uni.lu



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AI in ACTION

Joint International Scientific Conferences on AI

BNAIC/BENELEARN 2021

INDUSTRY EVENT

10-12 November 2021 | Belval, Esch-sur-Alzette (Luxembourg)

REGISTER NOW!

- AI & Arts Paper track
- Invited Keynote talks
 - Manuela Naveau, Ars Electronica + U Linz
 - Iris van der Tuin, U Utrecht
- Panel “Artistic Research”
- Today’s Workshop

The AI & Art Pavilion

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LUXEMBOURG

HOME CFP PRESS CONFERENCE 2017 ORGANISATIONAL COMMITTEE CONTACT

THE HUMANITIES AND THE RISE OF AI
IMPLICATIONS OF CULTURAL AND SOCIETAL ENGINEERING

85 DAYS 22 HOURS 36 MINUTES 37 SECONDS

THE FUTURE OF LIVING

Christoph Schomm Dries Depoorter

Marc Pons

evokusjak

size21.eu

Bozar

EUNIC

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THE FUTURE OF LIVING

CONFERENCE

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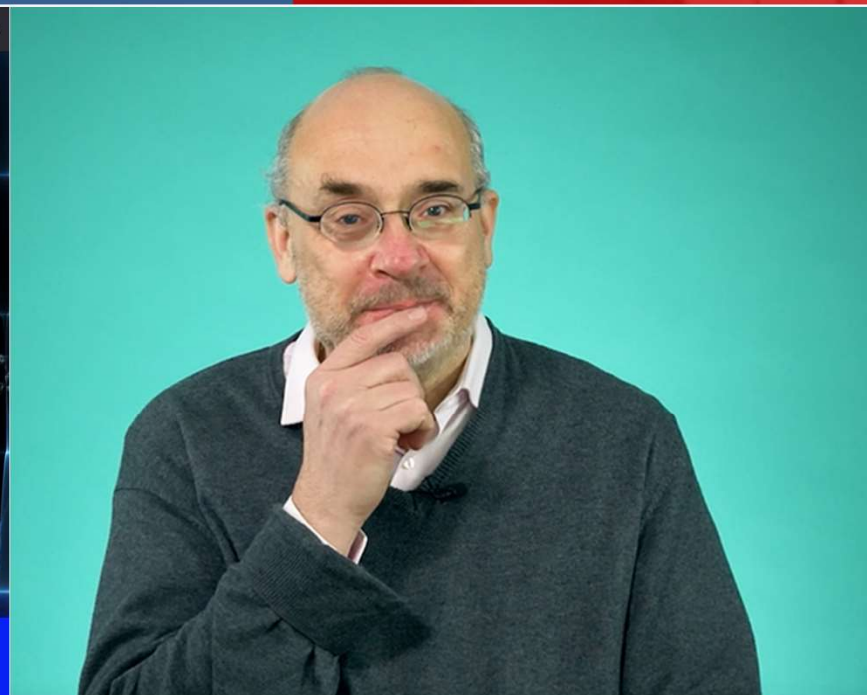
Programme

THE FUTURE OF LIVING

LE GOUVERNEMENT DU GRAND-DUCHÉ DE LUXEMBOURG
Ministère de la Culture

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LET'S MAKE IT HAPPEN

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OF CULTURE

Professor Christoph Schommer

AI&Art Pavilion

University of Luxembourg,

Faculty of Science, Technology and Medicine



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22</sup>
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Science
Communication +
Cultural Space
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2022
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CORNER(STONE):
Personalised
Experiences

ESCH<sup>20
22</sup>
SINGULARITY 42!

A Project with
Artists

Computational Creativity Hub
Ground floor MSA (administrative building)
UL, Campus Belval

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The AI & Art Pavilion



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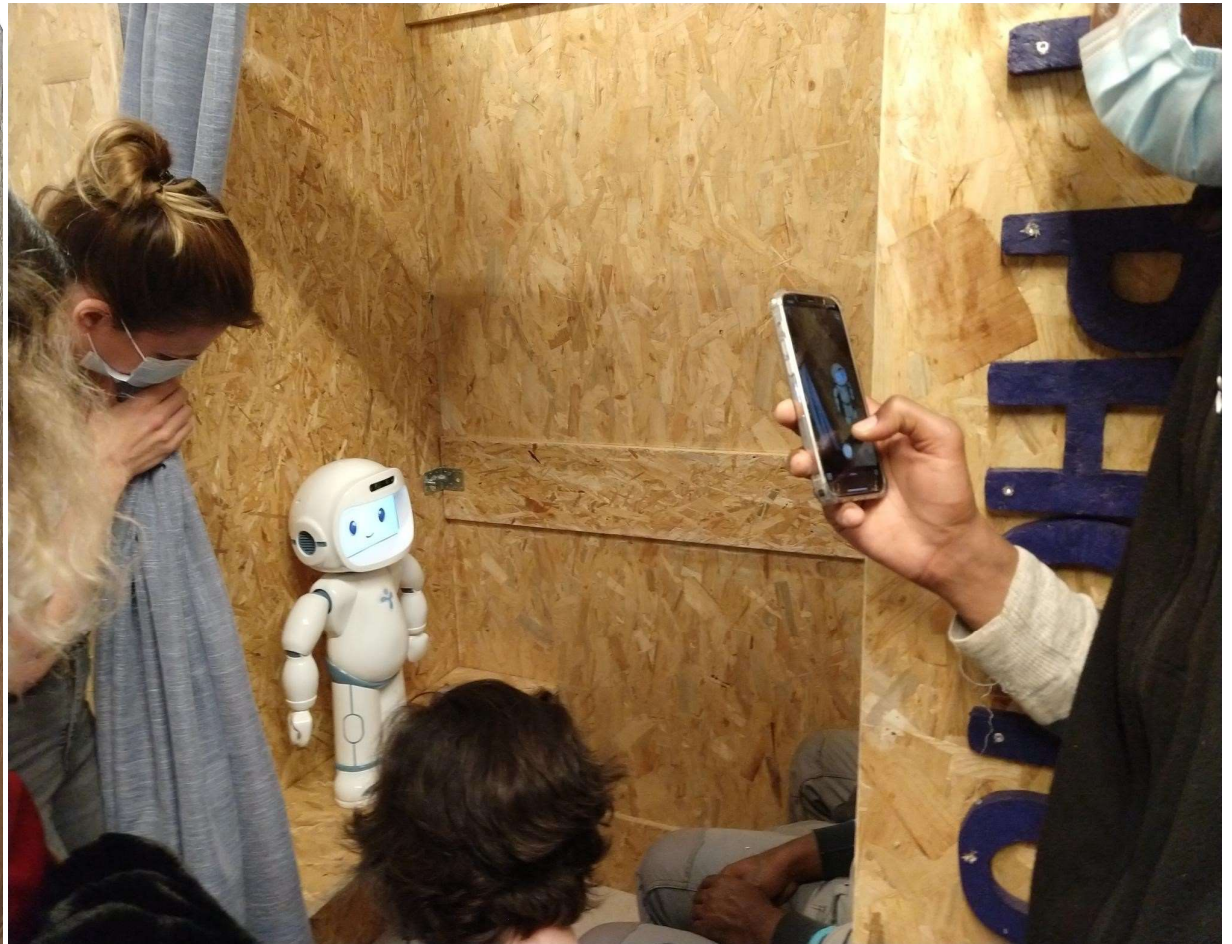
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The AI & Art Pavilion



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Visit us in the Computational
Creativity Hub (CCH)



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+ the Cornerstone Projects!

