

About AI and Arts

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12 November 2021

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Vice-Head of the RoboLab

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

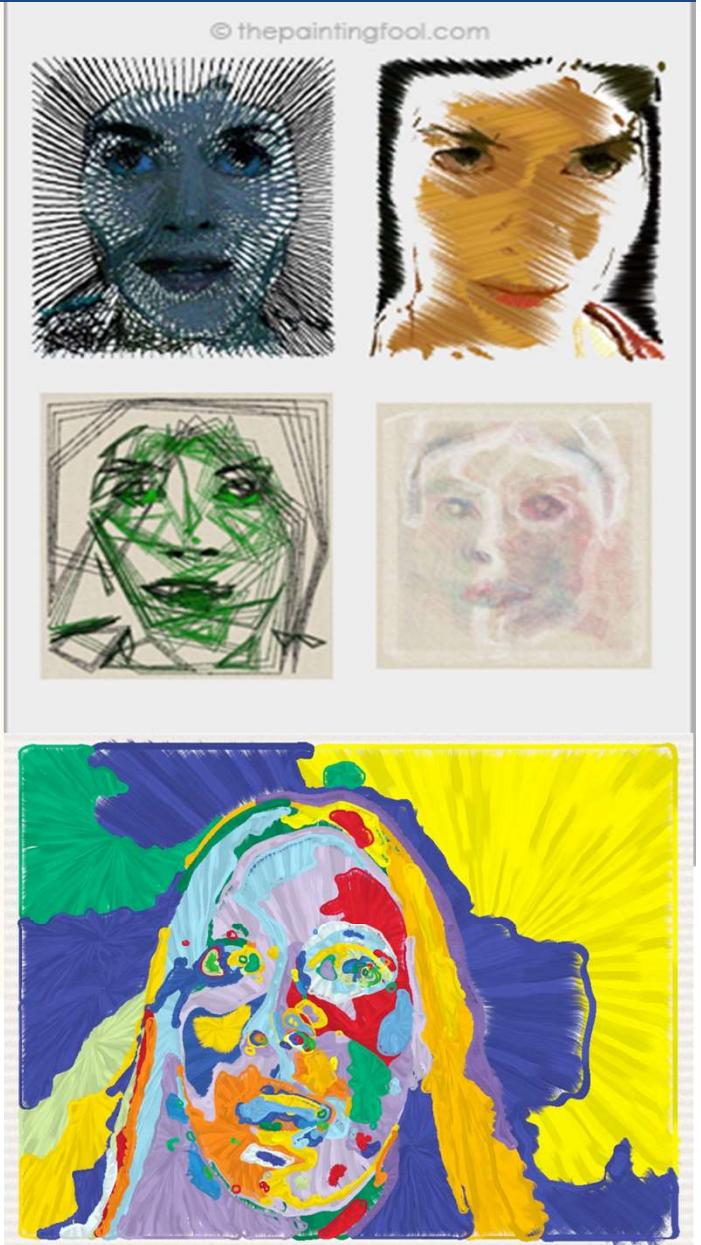
AI & Arts

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)

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

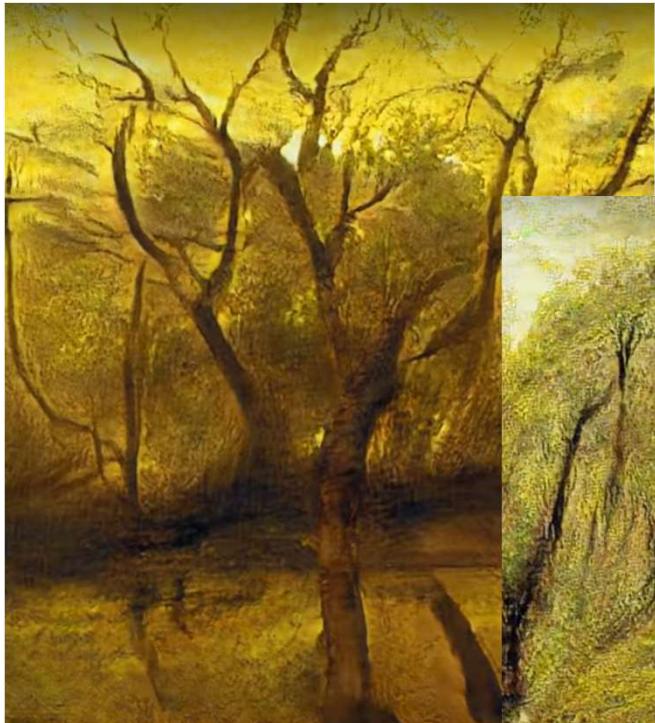


“using AI, I am writing my lyrics and vocal melodies to the music and using that as a source of inspiration.”

“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>

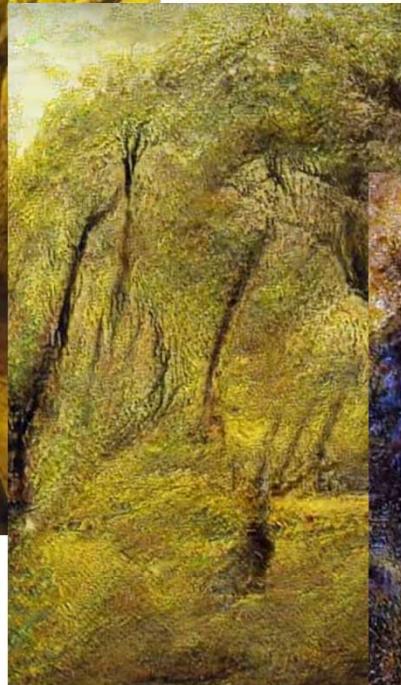
AI Generated paintings dance to Music



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

<https://www.youtube.com/embed/85I961MmY8Y>

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



SALE 16388

Prints & Multiples

New York | 23 - 25 October 2018

COVID-19 IMPORTANT NOTICE

LOT 363

*Edmond de Belamy, from La Famille de Belamy*Price realised i

USD 432,500

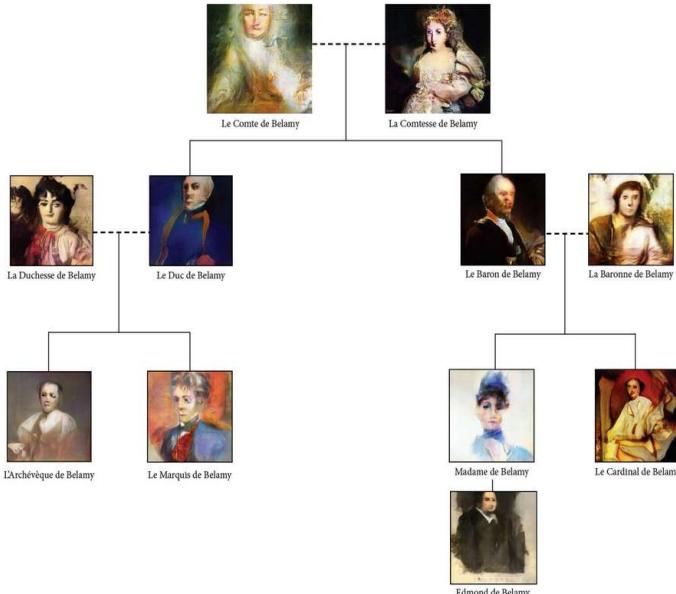
Estimate i

USD 7,000 - USD 10,000

Follow lot

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La Famille de Belamy



Pierre Fautrel (Obvious, 2018): “Even though the GANs have created the painting artificially, it is up to us (humans) to decide to compute and to print it on canvas”.

Artist: Obvious

Medium: Ink

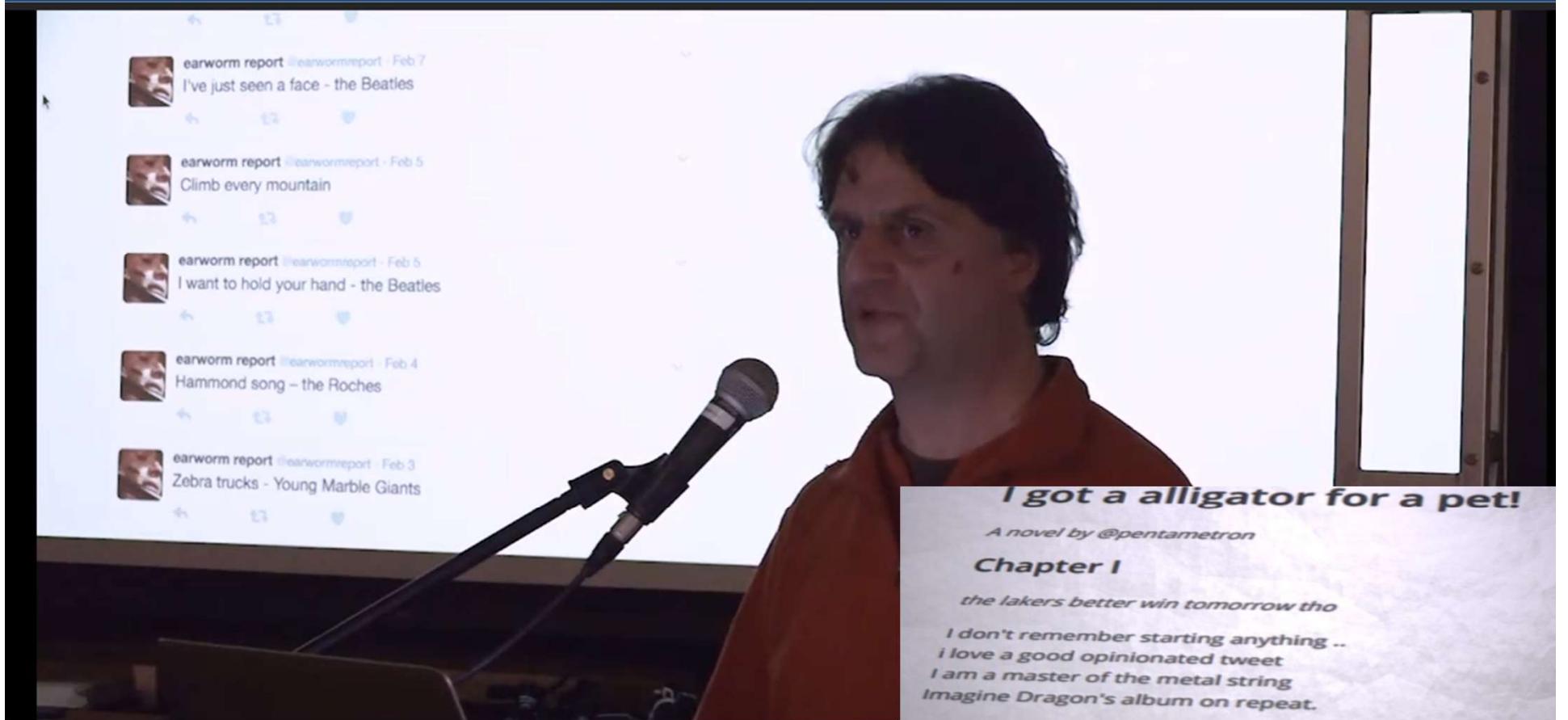
Subject: Male portrait

Dimensions: 70cm x 70cm



Chat with us

I got a alligator for a pet!



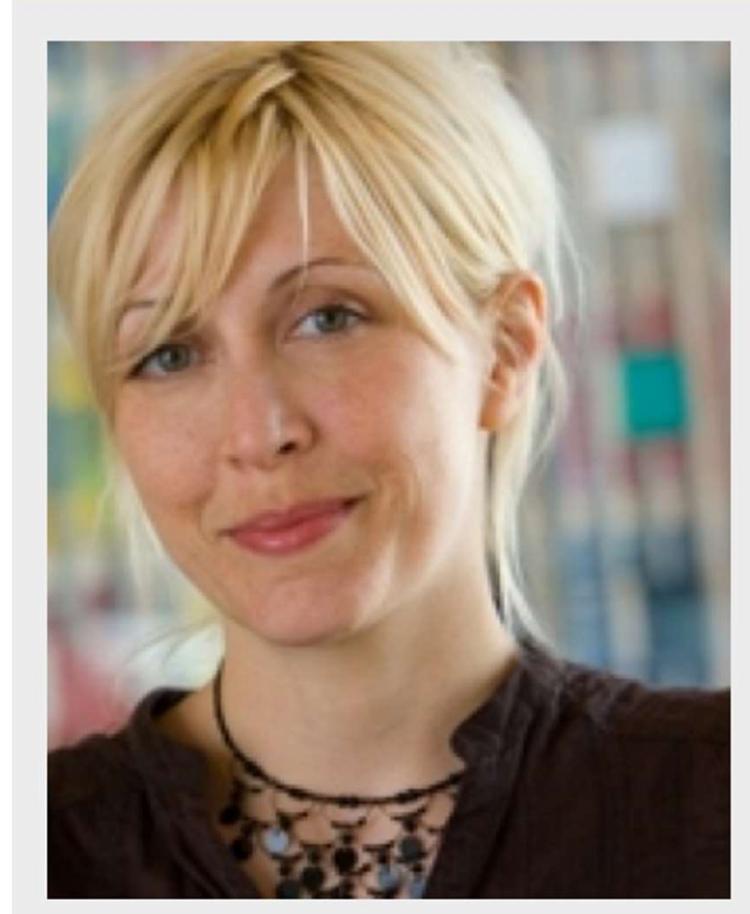
Steiner Lecture in Creative Inquiry
14 February 2017

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

I got a alligator for a pet!

A novel by @pentametron

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

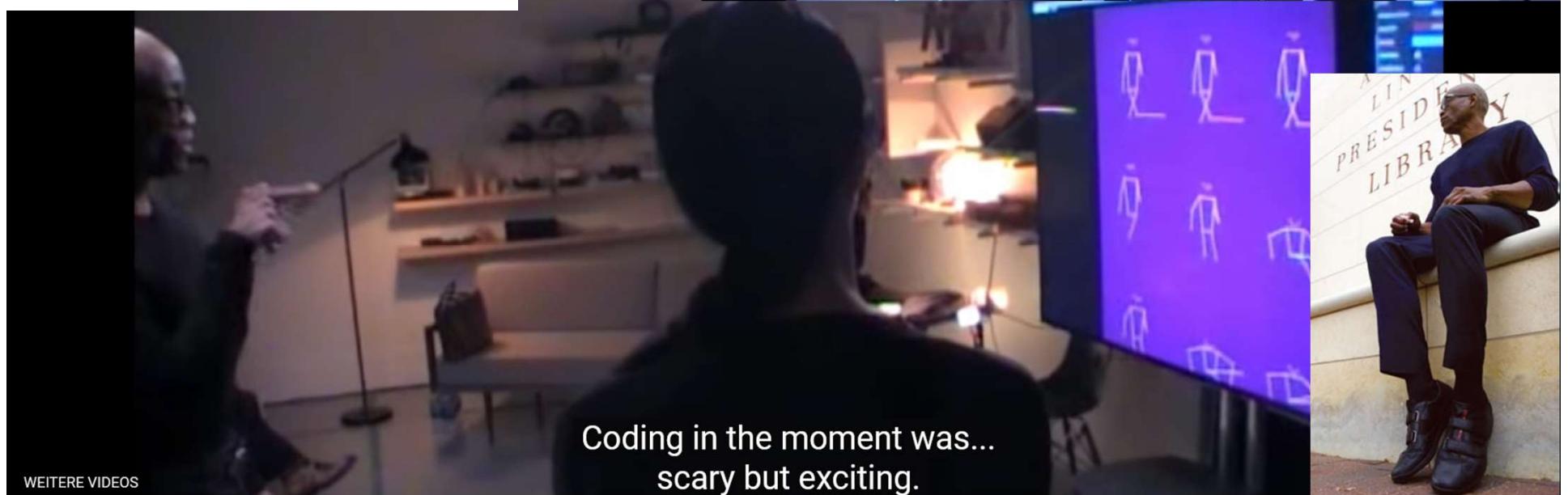


<https://www.youtube.com/embed/RVyh1ewep84>

Google Creative Lab

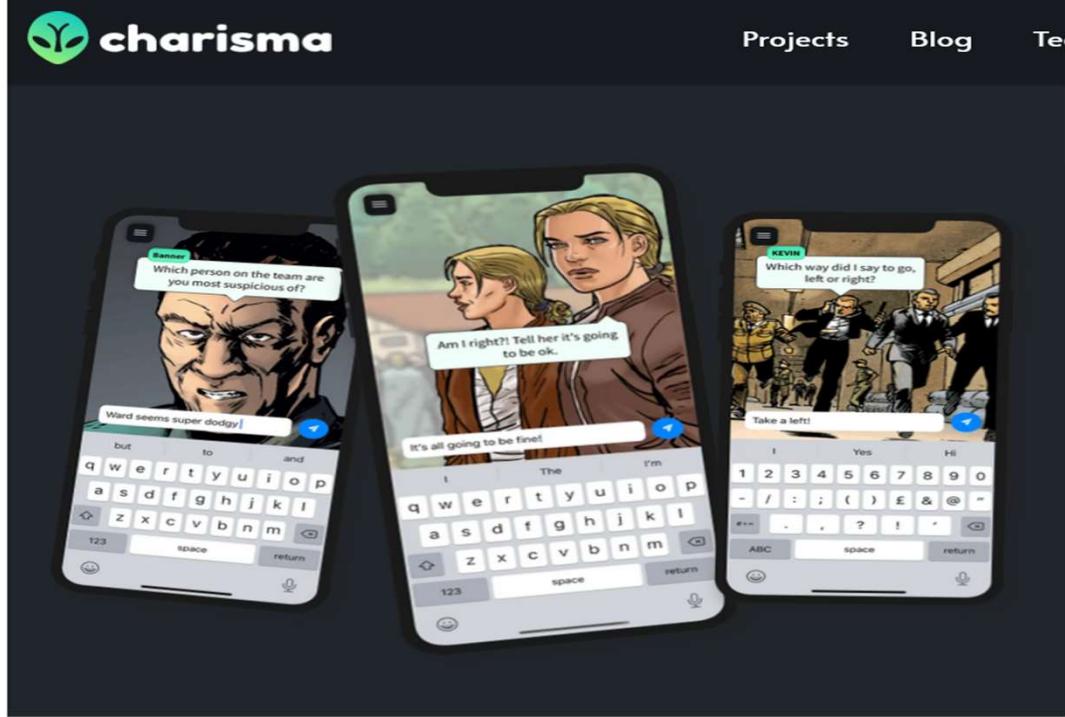


<https://www.billtjonesai.com/>



Storytelling reborn - charisma.ai

<https://charisma.ai/projects>



Interactive Comics

iOS and Android App

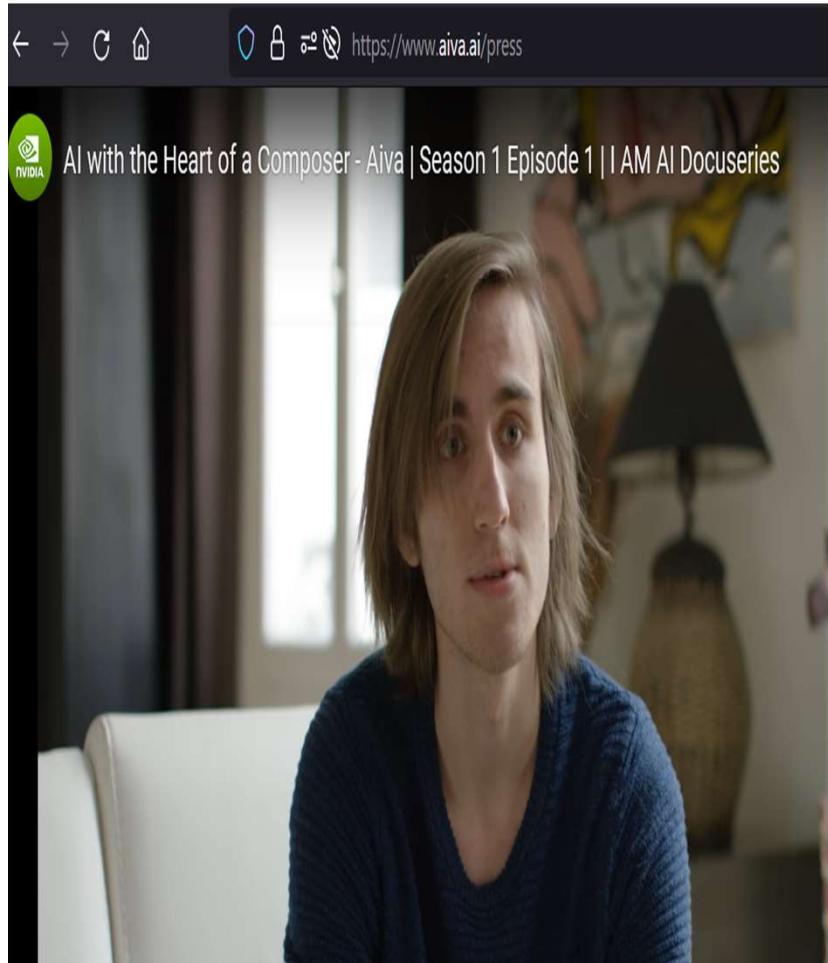
Charisma is a breakthrough new interactive comic app placing you *inside* a story, where you talk to the characters and influence the stories themselves as a result. The first four titles available in the app are adaptations of successful graphic novels: Sherlock and the Vampires of London, Akademy, 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/wYb3WImm0Us>



AIVA ist eine künstliche Intelligenz, die Musik für Filme, Serien, Unterhaltungsmedien komponiert.
WEITERE VIDEOS

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

Aiva Op. 3

Piano

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

What we do



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,



Artificial Intelligence and the Future of Art

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

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



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

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



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

esch2022.uni.lu

The AI & Art Pavilion



HOME BNAIC/BENELEARN INDUSTRY EVENT PROGRAMME SPEAKERS ORGANISATION 

CALL FOR PAPERS VENUE REGISTRATION CONTACT COVID-19

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!

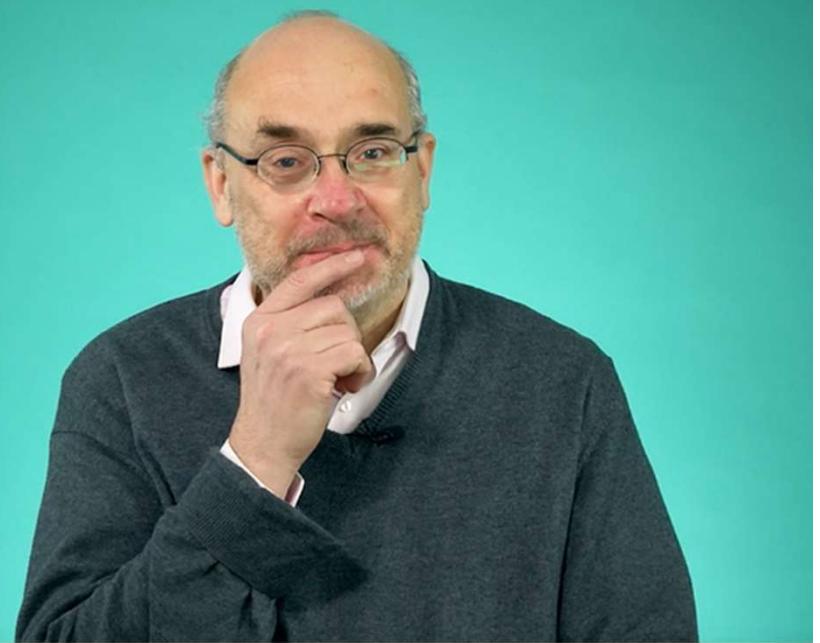


- AI & Arts Paper track
- Invited Keynote talks
 - Manuela Naveau, Ars Elektronica + ULinz
 - Iris van der Tuin, U Utrecht
- Panel “Artistic Research”
- Today’s Workshop

esch2022.uni.lu

The AI & Art Pavilion

The screenshot shows a website for 'THE HUMANITIES AND THE RISE OF AI: IMPLICATIONS OF CULTURAL AND SOCIETAL ENGINEERING'. The top navigation includes 'HOME', 'CFP', 'PRESS', 'CONFERENCE 2017', 'ORGANISATIONAL COMMITTEE', and 'CONTACT'. A large digital brain graphic is on the left. A timer in the center displays '85 DAYS', '22 HOURS', '36 MINUTES', and '37 SECONDS'. Below the timer, the names 'Christoph Schomm', 'Dries Depoorter', and 'Marc Pons' are listed. The bottom section features logos for 'THE FUTURE OF LIVING', 'Bozar', 'EUNIC', 'ALAB', and 'EU National Institutes for Culture'. Logos for 'THE FUTURE OF LIVING' and 'Bozar' are also on the right.



E22
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EUROPEAN CAPITAL
OF CULTURE

Professor Christoph Schommer
AI&Art Pavilion
University of Luxembourg,
Faculty of Science, Technology and Medicine

The AI & Art Pavilion

esch2022.uni.lu



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2022

CORNER(STONE):
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ESCH²⁰₂₂
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



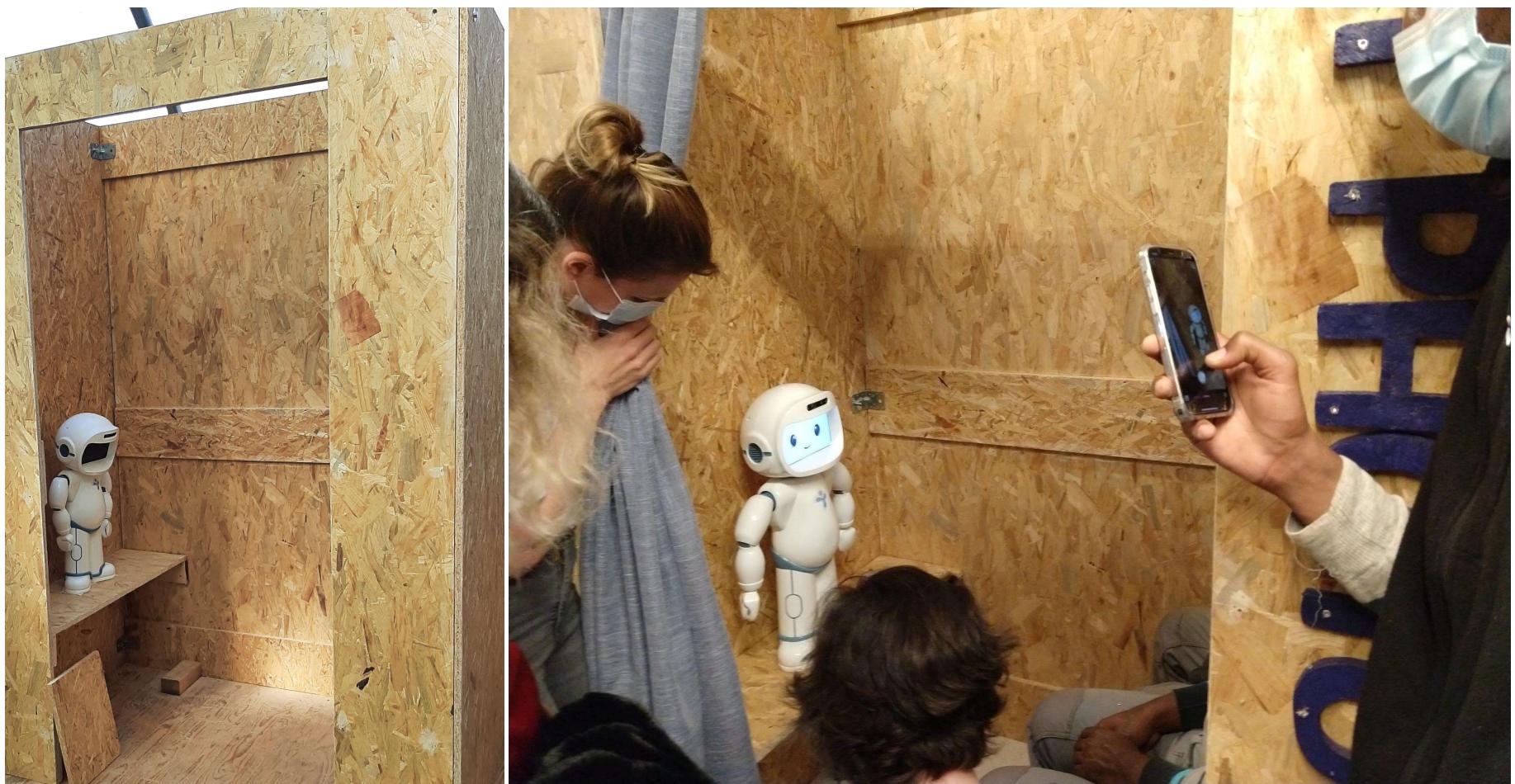
ESCH-SUR-ALZETTE

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The AI & Art Pavilion



Visit us in the Computational
Creativity Hub (CCH)



+ the Cornerstone Projects!