

# ARTeFACT<sup>o</sup>2020

INTERNATIONAL CONFERENCE ON  
DIGITAL CREATION IN ARTS AND COMMUNICATION

FARO, PORTUGAL  
26-27 NOVEMBER 2020

## PROGRAM

ORGANISED BY



SPONSORED BY



SUPPORTED BY



## Program

### 26TH OF NOVEMBER (ON LINE)

#### 09:00 OPENING SESSION

Algarve University Dean  
President of Artech-International  
Director of CIAC  
Director of ESEC-UAIG  
International Scientific and Artistic Committee Chairman

Link <https://videoconf-colibri.zoom.us/j/82987230991?pwd=dmhY-QUgxSVBEejFqdJqc2ZCMHg1QT09>

#### 09:30 OPENING KEYNOTE (30 MIN)

Jeffrey Shaw  
City University of Hong Kong  
**Inventing New Media Art**  
Session chair: Bruno Mendes da Silva

The practices of New Media Art today offer a fecund spectrum of expressions that build worlds and forge experiences based on the radical expansion of the aesthetics of intercommunication. Its galvanic concerns are embodied engagement; prosthetic perception; the merge of the real and virtual; the re-enactment of cultural heritage; the antipodal bounty and blight of technology; narrative after story-telling; the singularity of art and the pharmacological imperative for its constant re-invention. In his keynote Professor Jeffrey Shaw will elucidate a forty-year art practice that ranges between expanded cinema and virtual reality, showing examples of work that describe the reformulation of narrative as a situation of emergent visualization and interaction. He will also describe recent projects he has been making with Professor Sarah Kenderdine that transform cultural heritage data into compelling narratives of engagement. These works together demonstrate the opportunities for new media art to generate a rich re-imagining of our cultural histories, presents and futures.

Link <https://videoconf-colibri.zoom.us/j/82987230991?pwd=dmhY-QUgxSVBEejFqdJqc2ZCMHg1QT09>

#### 10:15 KEYNOTE (30 MIN)

Piet Kommers  
UNESCO  
**Creative Identity in the Networked Society**  
Session chair: Adérito Marcos

As citizens participate in social networks, they experience a continuous challenge to excel in personal manifestation through images, network relationships etc.

This keynote highlights the cultural evolution that will affect the post-Corona period starts. Both Education, Care and Arts suffer from the current lock-downs. Inevitably, students, patients and artists will try to recover from the painful social isolations and new opportunities to start new business models; Virtuality, mobile- and vicarious modes of participati on are going to lift off. The question is how citizens are going to manifest themselves on the web. Examples and thought frames will be provided.

Link <https://videoconf-colibri.zoom.us/j/82987230991?pwd=dmhY-QUgxSVBEejFqdJqc2ZCMHg1QT09>

#### 11:00 PANEL SESSION #1 (SPECIAL TRACK - SHORT PAPERS – 10 MINS; FULL PAPERS – 15 MINS)

Filipa de Araújo Cristina **A identidade multifacetada e a (des) construção do corpo - A dataveillance na génese do meta-data-human e o conceito de data(de)formism;**  
Rui Travasso **Post-modern Auschwitz: Action or Abstention? Auschwitz do Pós-Moderno: Ação ou Abstenção?;**  
Sara Cruz **Pelo Futuro do Passado - Uma instalação que (re) conecta a relação do homem com a natureza;**  
Anastasia Tyurina **South Bank Aesthetics and Visual Ambiguities of Scientific Images;**  
Marco Heleno, Miguel Carvalhais, Nuno Correia **Perceptron Explainer: Developing intuition into a perceptron's decision-making process through explanatory visualization;**  
Nádia Moura, Sofia Serra, André Baltazar **Qualitative perspectives on gesture in saxophone performance: two case studies;**  
Cassandra Loh, Kiarna Michie, Marcos Mortensen Steagall, Junjira Sanguanrachasab, Casey Strickland, Nolwazi Mpofu, Tatiana Tavares **Te roopu waiora e inclusão na Nova Zelândia. Um projeto de design para uma ONG Māori dedicada a deficientes.**  
Session chair: António Araújo

Link <https://videoconf-colibri.zoom.us/j/82987230991?pwd=dmhY-QUgxSVBEejFqdJqc2ZCMHg1QT09>

#### 12:45 LUNCH

#### 14:00 PANEL SESSION #2 (FULL PAPERS – 15 MINS)

Maria Fragoso, Ângela Ferreira **A Fotografia híbrida numa era de catástrofes The Hybridism of Photography in a era of catástrofes;**  
Hugo Canossa, Rosimária Rocha **Artefactos à Distância: A nova media-arte em tempos de pandemia 2020;**  
Nívia Barboza Ferreira, Marcos Mortensen Steagall, Sérgio Nesteriuk Gallo **Interfaces entre o design de games e as ciências do esporte: uma metodologia para desenvolvimento de um simulador de rugby**  
Marcos Mortensen Steagall, Tatiana Tavares **Design Social: Uma experiência educativa da Nova Zelândia;**  
Priscila Almeida Cunha Arantes **Estética da Interface: net arte, redes sociais e cultura contemporânea;**  
Milton Terumitsu Sogabe **The mutable in the post digital context: in the objects of design and art.**  
Session chair: Pedro Calado

Link <https://videoconf-colibri.zoom.us/j/82987230991?pwd=dmhY-QUgxSVBEejFqdJqc2ZCMHg1QT09>

**16:00 PANEL SESSION #3.1 (FULL-PAPERS – 15 MINS)**

Marília Bergamo, Jon McCormack **Poetics of Complexity Intersections between scientific conceptions of Complexity Systems and Cybernetic Art;**

Andréa Catrópa **SONHÁRIO DE PRAGA A manipulação dos algoritmos de busca a partir do desejo;**

Libby Clarke **Collaborative cARTography Playable Cartography in rural communities during the COVID-19 Pandemic;**

Luciano Marafon, D. Araujo **Black Mirror: Bandersnatch e USS Callister \* Interatividade e polifonia intertextual em conteúdos pós-mídia.**

David van Vliet, Marcos Mortensen Steagall **Duregraph Uma pesquisa conduzida pela prática, investigando a duração na imagem fotográfica**

Session chair: Pedro Veiga

Link <https://videoconf-colibri.zoom.us/j/82987230991?pwd=dmhY-QUgxSVBEejFqdJqc2ZCMHg1QT09>

**16:00 PANEL SESSION #3.2 (FULL-PAPERS – 15 MINS)**

Matheus Montanari **Algorithmic Landscapes Exploring the algorithmic dimension of the landscape through art;**

Joana Lessa **“Masking” emotion” - Reflections on face-to-face Communication and speculative design practice in the time of COVID-19;**

Anthony Brooks **Electroorganic ARTEfact**

António Araújo **A GeoGebra Tool for Drawing Immersive Perspectives**

Rosimária Rocha, Hugo Canossa **Assum Livre: Do ecrã-gaiola para o mundo existencial From screen-cage to the existential world.**

Clément Caporal, Cecília de Lima, Rui Antunes **Boidence Software Expanding Dance Using Virtual Reality, Boids and Genetic Algorithms**

Session chair: Jorge Carrega

Link <https://videoconf-colibri.zoom.us/j/87523473578>

**17:30 KEYNOTE SPEAKER**

Gonzalo Frasca  
Universidad ONT

**Math, Storytelling and Games: transmedia learning in Nordic schools**

Session chair: António Costa Valente

For the last 5 years, school students in Finland and Norway have been learning math through a combination of printed textbooks, digital and physical games and storytelling. This talk will analyze the challenges of designing “DragonBox School”, a transmedia learning solution conceived for developing mathematical thinking.

Link <https://videoconf-colibri.zoom.us/j/82987230991?pwd=dmhY-QUgxSVBEejFqdJqc2ZCMHg1QT09>

**18:30 SOCIAL PROGRAM (GALERIA TREM)**

Book presentation and art installation by Pedro Cabral Santo

## 27TH OF NOVEMBER

Link: <https://youtu.be/up6Aa2NpGOY>

### 9:00 REGISTRATION AND RECEPTION

University of Algarve, Penha Campus,  
School of Education and Communication (ESEC),  
Room UP.

### 10:00 PANEL SESSION #4 (FULL-PAPERS – 15 MINS)

Pedro Andrade **Pessoa Effect within Viral Society: Viral Sociological Poetry using Apps and e-Books Anti-Virus**;  
Haroldo Gallo, Filipa O. Antunes, Paulo Ferreira, Marcos Tognon, Heloisa M. Pereira **Resilience in drawing teaching during the covid-19 pandemic: International academic partnerships**;  
Hugo de Azevedo, António Araújo **Towards a Canon for Digital Human Anatomy 3D Modeling**.  
Session chair: Ana Soares

### 11:00 COFFEE BREAK

### 11:15 PANEL SESSION #5 + #6 (FULL-PAPERS – 15 MINS; SHORT PAPERS – 10 MINS)

Cayetano Jose Cruz Garcia, Francisco F. de Veja, Patricia Hernández, Mario García-Valdez **Interpreting emotions in an evolutionary art process\* Artists' perception from the inside**;  
Selma Pereira, Adérito Marcos **O processo criativo na era pós-digital: uma reflexão crítica baseada na prática artística**;  
José Domingues **Emotion recognition with Deep Learning: An application to Video Games**;  
Session chair: Maria Caeiro

### 13:00 LUNCH

lunch and visit to artistic installations  
(installations take place throughout the day)  
**Ivagination** de Juliana Wexel  
**Tópicos cartesianos atípicos** Paulo Castro e Rui Torres  
**Revolução** Francisca Rodrigues

### 14:30 PANEL SESSION #7 (SHORT PAPERS – 10 MINS)

Éden Peretta, Daniela Mara, Lucas Rodrigues, Vinícius Amorim, Diego Abegão, Laura Reis, Gabriel Machado, Frederico Amorim, Panmella Ribeiro, Danilo Felisberto **Não alimente os peixes**;  
Paulo Alexandre e Castro e Rui Torres **Tópicos cartesianos atípicos. Filosofia textual generativa a partir de quatro posições fundamentais**;  
Francisca Rodrigues **Revolução Ou o loop infinito**;  
Juliana Wexel **De des-instalação artística a spin-off audiovisual Um registro homônimo do artefacto interativo ivagination**.  
Session chair: Mirian Tavares

### 15:30 PANEL SESSION #8 - #9 (FULL-PAPERS – 15 MINS)

Cibele Saque, António Costa Valente **Desenho e Movimento. Desenvolvimento vegetativo, transformação e animação**  
Paulo Bernardino Bastos **Operacionalidades visuais: a intencionalidade através da imagem e a sua dimensão artística**  
Grécia Falcão **Paisagem e sua construção “prático-sensível” em exposições de arte. Landscape and its “practical-sensitive” construction in art exhibitions**  
Juliana Wexel, Mirian Estela Nogueira Tavares **Curadoria em média-arte digital: Relato sobre ivagination, uma des-instalação interativa em tempos de distanciamento social**  
Session chair: Paulo Alves

### 16:45 COFFEE BREAK

### 17:00 CLOSING SESSION

President of Artech-International  
Local Committee Chairman

### 18:00 FARO MUSEUM

Guided tour

