

WEDNESDAY, 13
CENTRO DE CONGRESSOS DE AVEIRO

08:00 REGISTRATION

09:30 - 10:20 OPENING SESSION

Professor Dr. Paulo Bernardino Bastos | Director of ARTECH Aveiro
Professor Dr. Adérito Fernandes-Marcos | Director of ARTECH Internacional
Dr. José Manuel Pina | Cultural Manager and Programmer of CMA
Professor Dr. Vasco Branco | Director of ID+ Research Institute
Professor Dr. Ana Veloso | Director of Departamento de Comunicação e Arte, UA
Dr. Miguel Capão Filipe | City Councilor of CMA
Professor Dr. Paulo Jorge Ferreira | Rector of University of Aveiro

PARALLEL SESSIONS ROOM1

S01 ÓSCAR MEALHA [moderator]
Recovering Data from Art-technology
Silvia Laurentiz
The Beautiful Encounters
Mar Canet, et al.
Once Upon a Time: A Kit of Tools for Reading and Telling Stories
Nuno Martins, et al.
Immanent Curiosity/Creativity in Science, Art, and Politics
Jorge Ribeiro, et al.
Boidance - Dancing the Kinesphere with Virtual Reality, Boids and Genetic Algorithms
Rui Antunes, et al.

11:45 - 12:00 COFFEE BREAK

S03 GRAÇA MAGALHÃES [moderator]
TranScent in Stillness: Exploring the Feasibility of Using Incense Art with Virtual Reality for Meditation
Mei-Kei Lai, et al.
Assum Livre: paradoxical performance between the real and the digital
Rosimária Rocha, et al.
Performative Holography - The Hologram And The Experience With Its Image
Isabel Azevedo
How to Remember COVID-19 in the Post-pandemic Era: Virtual Class Environment as Conformist Interactive Art
Byeongwon Ha
Rejeitorio: An interactive video installation focusing on human impact on the São Francisco River
Inês Argôlo, et al.

13:15 - 14:00 LUNCH

TEATRO AVEIRENSE AUDITORIUM

14:30 - 16:30 Citizens and Cities – what lies around the corner?
Pedro Costa | Tracy Geraghty | Jordi Baltá
Maria Vlachou [moderator]

CENTRO DE CONGRESSOS DE AVEIRO

S05 GILVANO DALAGNA [moderator]
The Ragpicking DMI Design: The Case for Green Computer Music
Leandro Costalonga, et al.
Don't Worry, Be Happy: Resisting an AI Emotion Recognition System With a Smile
Angus Forbes, et al.
Transient Pattern, the Model of Digital Layout
Andre Gogova
Designing with the Immune System: The Abject, Bodily Fluids, and Micro(be) Interactions
Teresa Almeida, et al.

EXHIBITION CONTINGENCY

Adérito Fernandes-Marcos | Anastasiia Ternova | Andréa Catrópa | Andreas Pointner
Andres Montenegro | António Araújo | António Bandeira Araújo | Artur Rebelo
Audrey Ushenko | Aurea Muñoz-del-Amo | Brian Franklin | Bruna Sousa
Catarina Canelas | Cecilia Suhr | Charles Hutchins | Chiara Masiero Sgrinzatto
Chris Wille | Cultura Plasmic INC | Daniel Tércio | Dominic Nguyen | Eman Al-Zubeidi
Emma Conley | Flávio Schiavoni | Francisco Alves Freitas Neto | Georges Gagnere
Gilberto Reis | Guilherme Zanchetta Avila | Horácio Tomé-Marques | Hugo Canossa
Hugo de Azevedo | Igino Silva Junior | Isabel Azevedo | Isabelle Barreto Martins
Ivani Santana | Jaime Diaz | Jeffrey Morris | Jieyuan Huang | Jinsil Hwaryoung Seo
Jonatas Manzolli | Jonathan Konderla | José N. Rebelo | Julia Delaney | Juliana Wexel
Juliano Prado | Julie de Araujo Pires | Karla Brunet | Kathleen Rogers
Lucas Fabian Olivero | Marcela Almeida | Marcelo | Gonçalves Ribeiro
Margarida Bezerra Bastos | Maria Manuela Lopes | Mariana Baruco M. Andraus
Marko Jovanovic | Michael Haller | Michele Luceac | Mira Alida Haberfellner
Mohd Razali Md Tomari | Nuno Coelho | Nuno Sousa | Paulo Bernardino Bastos
Paulo Cesar Teles | Pedro Ferreira | Penousal Machado | Predrag K. Nikolic | Rainer Danner
Rocio Garcia-Robles | Roland Aigner | Rosana Bernardo | Rosangella Leote
Rosimária Rocha | Rui Filipe Antunes | Ruiyang Liu | Sara Mlakar | Selma Pereira
Sérgio Bordalo E Sá | Sérgio Eliseu | Sérgio M. Rebelo | Sofia Soromenho
Sónia Carvalho | Su Hyun Nam | Thomas Preindl | Vasileios Bouzas

PARALLEL SESSIONS ROOM2

S02 GILVANO DALAGNA [moderator]
Keeping the living bond between actors and remote audiences in distributed virtual theater
Anastasiia Ternova, et al.
Enhancing Science Communication through AR Driven Visual Storytelling: Suggested Approach and Study
Anastasia Tyurina
Applications of Anamorphosis and Mixed Reality in a Classroom Setting
António Araújo, et al.
Metaphysics of The Machines
Predrag Nikolic, et al.
The Digital and the Virtual in the Transcodifications of Cultural Heritage
Carmen Silva

S04 ADÉRITO F. MARCOS [moderator]
Techno-bio-diversities in Latin American Art: Circuito Alameda and Proyecto Bios
Matheus Montanari, et al.
Art Access in Pandemic Times: 3D Digitization Process of an Art Gallery
Rogério Bordini, et al.
ESPOROSlab: Human-Data-Environment Performativities
Claudio Filho
The consumption and dissemination of information: media narrative languages and reflections on Fake
Héllen Anjos, et al.
A Stone in the Stomach - A class as a work of art
Gilberto Reis, et al.

S06 JORGE S. CORREIA [moderator]
Algorithmic Identification of Tone Color: A Comparison of Algorithmic Identification and Identification by Survey Respondents
Anis Haron, et al.
Aesthetic Nostalgia Mediated Design for Long Distance Relationship
Yu Xuqin, et al.
Ob.EMMA_Observatory of electronic music and media art in Portugal: proposals for data visualization
Célia Soares, et al.
The Sound of Textile: An Interactive Tactile-Sonic Installation
Sara Mlakar, et al.



THURSDAY, 14
CENTRO DE CONGRESSOS DE AVEIRO

PARALLEL SESSIONS ROOM1			PARALLEL SESSIONS ROOM2		
09:00	15'	S07 ANTÓNIO ARAÚJO [moderator] Power Chess: robot-to-robot nonverbal emotional expression applied to competitive play Ray LC, <i>et al.</i>	09:00	15'	S08 SÉRGIO ELISEU [moderator] STEAM for all: New Computational Thinking Curricula in Spanish Formal Secondary Education Rocio Garcia-Robles, <i>et al.</i>
09:15	10'	Imitations of Immortality: learning from human imitative examples in transformer poetry generation for interactive web installation Ray LC	09:15	10'	Hybrid Lab Network an exploratory project on STEAM Higher Education Maria Manuela Lopes, <i>et al.</i>
09:25	15'	Art & Science in Antarctica Karla Brunet	09:25	15'	Synthetic Books Varvara Guljajeva
09:40	10'	Poetics in hybrid art Denise Bandeira, <i>et al.</i>	09:40	10'	Virtual Garden-Wandering Vasileios Bouzas
09:50	15'	Sociological (Re)search Games: play and transfer cultural knowledge among social sciences, museum staff and publics Pedro Andrade	09:50	15'	Dig in Aveiro with AVARUM Lands: An Immersive Game to Promote Cultural Heritage Valérie Duarte, <i>et al.</i>
10:15 - 10:30 REFRESHMENTS					
10:30	15'	S09 ADÉRITO F. MARCOS [moderator] A Future in (Re)connection with the Past - An installation that (re)connects man's relationship with nature Sara Cruz, <i>et al.</i>	10:30	15'	S10 MARIA M. LOPES [moderator] The Art of Point Clouds: 3D LiDAR Scanning and Photogrammetry in Science & Art Lucija Ivsic, <i>et al.</i>
10:45	10'	SURRENDER to Alto das Mercês Ignio Junior, <i>et al.</i>	10:45	10'	Cognition Beyond Consciousness: Understanding Affective Possibilities in the Cognitive Relationship Between Humans and Technology for Their Sustainable Coevolution Su Hyun Nam
10:55	15'	Robot-Robot Interaction, Toward New Conversational Artificial Intelligence Aesthetic Predrag Nikolic, <i>et al.</i>	10:55	15'	Contributions for an Annotation System in the Context of Scientific Communication Sandra Cruz, <i>et al.</i>
11:10	10'	Weblogmusic Jeffrey Morris	11:10	10'	Interface Aesthetics: net art, social media and contemporary culture Priscila Arantes
11:20	15'	The Birth of Machine Sex: The Pornographic Phenakistiscope Disks of the 1840s Rod Bantjes	11:20	15'	From the Mothers' Movement to Cradlr: An Interaction Design for Refugee Children Jing Zhou
11:45 - 12:00 COFFEE BREAK					
12:00	15'	S11 ISABEL AZEVEDO [moderator] Modes of sharing creative outputs in a school during confinement Paula Varandas	12:00	15'	S12 SELMA PEREIRA [moderator] Visible Disruption: participatory actions with images in the age of bigdata Fernanda Oliveira
12:15	10'	Deconstructing Whiteness: Visualizing Racial Bias in a Face Recognition Algorithm Avital Meshi	12:15	10'	A Walk Alone: A Virtual Reality Simulation about the Dangers Women Face When Walking Alone at Night Eman Al-Zubeidi, <i>et al.</i>
12:25	15'	Emotional resonance at art interactive installations - Social reconnection among individuals through identity legacy elements uncover João Fragoso e Castro, <i>et al.</i>	12:25	15'	Assum livre: paradoxical performance between the real and the digital Rosimária Rocha
12:40	15'	The Legacy of a Lifetime of Collecting: An Interactive Natural History Museum Exhibit Anna Lindemann	12:40	15'	Analysis of secondary school students' interactions in virtual environments Bárbara Cleto, <i>et al.</i>
13:00 - 14:00 LUNCH					

TEATRO AVEIRENSE AUDITORIUM

14:30 - 16:30	Arts, Technology and the Digital World – Future Creativity is NOW? Victoria Vesna Lucia Santaella Mirian Tavares Gerald Estadieu Paulo Bernardino Bastos [moderator]
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CENTRO DE CONGRESSOS DE AVEIRO

16:45	15'	S13 JORGE S. CORREIA [moderator] Videographic artistic experiences in times of pandemic Regilene Ribeiro	16:45	15'	S14 GILVANO DALAGNA [moderator] To Remind the Invisible: Art, Criticism and Sensitivity in the Algorithmic Culture Sérgio Júnior, <i>et al.</i>
17:00	10'	Displaced: A 360-Degree Virtual Reality Narrative about Immigration-Related Trauma Eman Al-Zubeidi, <i>et al.</i>	17:00	10'	Botorikko, Machine Create State Predrag Nikolic, <i>et al.</i>
17:10	15'	Knowledge Art - Artworks and inventions Bruno Vianna,	17:10	15'	MIRAGE - The social function of artistic practice as a tool for empowerment. Creative net art projects with Women in Shelters Teresa Furtado, <i>et al.</i>
17:25	10'	ACCtic Master Programme on STEAM + SciArt Rocio Garcia-Robles, <i>et al.</i>	17:25	10'	Debris Pedro Ferreira
17:35	15'	Shared activity for digital fabrication. Social interaction proposal for generation of new “Festa de Largo” stalls in Salvador Maria Regina, <i>et al.</i>	17:35	15'	Contemporary art as a factor in generating knowledge from video Hernando Urrutia, <i>et al.</i>
17:50 - 18:05 COFFEE BREAK					
18:15	15'	S15 PAULO BERNARDINO [moderator] Convolutional Neural Networks: Intersection of Deep Learning and Image Processing in Computational Art Aya Shabbar	18:15	15'	S16 ANTÓNIO ARAÚJO [moderator] Video games and gamification against online hate speech? Susana Costa, <i>et al.</i>
18:30	15'	Aveiro within us - Sensorial walk with real-time procedural video composition Rui Filipe Antunes, <i>et al.</i>	18:30	15'	Jardim das Cartas a Presence Ecology: a multimodal and dynamic flow in a installation Jônatas Manzolli, <i>et al.</i>

18:45	15'	A Computational Analysis of Timbre and Tuning for the Rebab and Makyung Music Traditions of Malaysia Anis Haron, <i>et al.</i>	18:45	15'	Art & Accessibility - a case study on collage for people with visual disabilities Marta Resende, <i>et al.</i>
20:30		NETWORK DINNER			

FRIDAY, 15
CENTRO DE CONGRESSOS DE AVEIRO

PARALLEL SESSIONS ROOM1			PARALLEL SESSIONS ROOM2		
09:00	15'	S17 PAULO BERNARDINO [moderator] Variable Image Patterns Eduarda Duarte, <i>et al.</i>	09:00	15'	S18 MARIA M. LOPES [moderator] The Power of Collaborative Synergy: How Cross-disciplinary Collaboration between Artists and Audience Members Breeds Successful Audience Engagement & Immersion Eman Al-Zubeidi, <i>et al.</i>
09:15	15'	POIESIS & PRAXIS: Fundamentals of Beethoven's 9th Symphony for Sound Art / Design studies Ivaldo Moreira	09:15	10'	Day Bi Day: A research guided by the practice of graphic design and poetic writing Cassandra Loh, <i>et al.</i>
09:30	15'	Art and Instagram - Instagram as a means of creation Emanuela Boccia	09:30	15'	Syntactic Analysis of Digital Artworks Rocio Garcia-Robles, <i>et al.</i>
09:45	15'	From Shadows: Revealing academic anxiety though graphic design Kiarna Michie, <i>et al.</i>	09:45	10'	Haunting an 18th Century Peepshow: Design and function of the mixed-media theatrical installation Teatro Menor Iain Mott
10:15 - 10:30 REFRESHMENTS					
10:30	15'	S19 SÉRGIO ELISEU [moderator] Creative Technologies and Interdisciplinary Collaboration. A case study on the Aspen Movie Map Janina Hoth	10:30	15'	S20 ANTÓNIO ARAÚJO [moderator] Haunted by the Glitch: Technological Malfunction - Critiquing the Media of Innovation Joseph Gilling
10:45	15'	Defining an open source CAD workflow for experimental music and media arts Nicolò Merendino, <i>et al.</i>	10:45	15'	ART TECHNOLOGY - A new digital adventure Isabelle Ribaldo, <i>et al.</i>
11:00	10'	Participation in linear and interactive documentaries towards Human-Nature interaction Carolina Dias, <i>et al.</i>	11:00	10'	Algorithmic Experiments in the Design of Brutalist Web Pages José Rebelo, <i>et al.</i>
11:10	15'	INCORPOREAL: Introspection and Memories of a Creative Process Verena Kael	11:10	15'	Portable Interactive Meditation Mirror: A Novel Approach of Mindfulness Practice Through Art and Technology Hung Keung
11:25	15'	The writing expanded by gesture. The Design and Art's approaches in contact with Deaf culture and sign languages Marcelo Ribeiro, <i>et al.</i>	11:25	15'	Balletic VR: Integrating Art, Science, and Technology for Dance Science Education Julie Choi, <i>et al.</i>
11:45 - 12:00 COFFEE BREAK					
12:00	15'	S21 MIRIAN TAVARES [moderator] Crypto Art, Aesthetic Techno-Hybridism and Artificial Intelligence Alberto Semeler, <i>et al.</i>	12:00	15'	S22 ISABEL AZEVEDO [moderator] An Evolution of Media Arts: The Media Arts scene in Malaysia Rini Zuhairi, <i>et al.</i>
12:15	15'	Projeto: Cerrado: Unfolding Spaces Anésio Neto, <i>et al.</i>	12:15	15'	"Nina-nina-não" or "Menina-banana": Existence equal to the fragility of stuffed gulls, in five minor ways of acting Simone Reis
12:30	15'	Water, sustainability and poetics in the works of the cAt group Milton Sogabe, <i>et al.</i>	12:30	15'	Study of the Compositional Rules of Design in Chaoshan Traditional House: a Computational Approach Filipe Afonso, <i>et al.</i>
12:45	15'	The dramaturgy of Immersion. Challenges and Powers of Network Technology for the Performing Arts Ivani Santana	12:45	15'	Preliminary Investigations in the Construction of Transformational Prostheses Monica Tavares, <i>et al.</i>
13:00 - 14:00 LUNCH					

TEATRO AVEIRENSE AUDITORIUM

14:30 - 16:30	Sustainable Solutions for our City, our Planet and beyond Mathis Wackernagel Jaime Cavalcante Alves Celso Prudente Carlena Ficano Sara Moreno Pires [moderator]
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CENTRO DE CONGRESSOS DE AVEIRO

16:45	15'	S23 ADÉRITO F. MARCOS [moderator] Dramaturgy of the BodyImage in Digital Dance: first statements Dorotea Bastos, <i>et al.</i>	16:45	15'	S24 MIRIAN TAVARES [moderator] The complexity of a nanoscale poetics Cristina Costa, <i>et al.</i>
17:00	15'	Soft Circuits in Traditional Embroidery: Reinventing an Imaginary for Sustainability Teresa Barradas, <i>et al.</i>	17:00	15'	The Crystallization of Landscape - Albano Afonso and Rio de Janeiro Botanical Garden Maria de Fátima Lambert
17:15	10'	Full-Body Interaction in a Remote Context: Adapting a Dance Piece to a Browser-Based Installation Raul Masu, <i>et al.</i>	17:15	10'	Orbital Eccentricity: Sound performance, using commercial and military satellites with real time tracking data Hugo Paquete, <i>et al.</i>
17:25	15'	Videogames as a tool for energetic and environmental awareness: state of the art and possible strategies Daniel Prieto, <i>et al.</i>			
17:45 - 18:00 CLOSING SESSION - ARTECH 2021					
18:30 - 19:30 SOCIAL PROGRAMME					