



GA2023- XXVI GENERATIVE ART CONFERENCE Roma,  
Italy, 11, 12, and 13 December 2023  
at Biblioteca Vallicelliana, Sala Borromini  
organized by Celestino Soddu and Enrica Colabella  
Generative Art and Design Lab, Argenia, Roma  
[www.generativeart.com](http://www.generativeart.com)  
[www.gasathj.com](http://www.gasathj.com)  
[www.generativeworld.it](http://www.generativeworld.it)

## 11 DECEMBER 2023

9:30 Borromini Hall at Vallicelliana Library.

**Celestino Soddu, Enrica Colabella, Italy, Chairs of Generative Art Conference.**  
*OPENING and INFO*

### 10:00 Presentations

10:00

**Celestino Soddu, Italia, GENERATIVE ART, THE AUTHOR'S AI. COMPLEXITY. NATURALNESS, AND RECOGNIZABLE CREATIVITY,** Generative Art & Design Lab, Argenia, paper

10:10

**Enrica Colabella, Italia, FLEXED EPIPHRASIS XYZ XZ AND Y,** Generative Art & Design Lab, Argenia, paper

10:20

**Hans Dehlinger, Martin Schubert, Germany, MSQ\_4X4\_LOOP\_SHADOW,** Univ. of Kassel, School of Art, paper-artwork [ONLINE](#)

10:30

**Jean-François Rotge, Alex Kummerman, Canada, Switzerland, HOW TO TEACH CONCRETE ART TO A ROBOT?,** SGDL, paper

10:40

**Peggy Bloomer, USA, ADDING GENERATIVE AI TO THE DESIGN CURRICULUM,** Department of Art and Design, Central Connecticut State University, New Britain, Connecticut, paper

### 10:50 COFFEE BREAK

11:10

**Nikitas M. Sgouros, Greece, CONCURRENT COMPUTATIONAL ENVIRONMENTS FOR GENERATIVE, ABSTRACT GEOMETRIC DESIGN,** Department of Digital Systems, University of Piraeus, Piraeus, paper paper

11:20

**Sun Park, UK, THE GENERATIVE ART COMMUNITY BRIDGING BETWEEN UNESCO HERITAGE AND AI-GENERATED WORKS: AN INTERVIEW WITH CELESTINO SODDU AND ENRICA COLABELLA,** Department of Sociology, University of Warwick, Coventry, paper

11:30

**Andrea Wollensak, Brett Terry, Bridget Baird, USA, WATER STORIES: VISUAL POETICS & COLLECTIVE VOICES**, Department of Art, Ammerman Center, Connecticut College, New London, CT - Independent Scholar/Composer, Sonalysts, Waterford, CT - Connecticut College Professor Emeritus, Computer Science and Mathematics, paper

11:40

**Discussion**

**12:00 Lunch at typical Roman Restaurant**

14:00

**Shysta Sehgal, Canada, TOWARDS THE ONTOLOGICAL UNFOLDING OF GENERATIVE AI AN INTERDISCIPLINARY EXPLORATION OF CREATIVITY, EPISTEMOLOGY, AND ETHICS**, Department of Computer Science, University of Toronto, paper [ONLINE](#)

14:10

**Monika Karwaszewska, Beata Oryl, Michal Garnowski, Poland, BALTIC IN PHRASES CHOREOGRAPHIC PERFORMANCE IN AUGMENTED REALITY**, Stanislaw Moniuszko Academy of Music in Gdansk, Academy of Fine Arts in Gdansk, paper [ONLINE](#)

14:20

**Christopher Fry, UK. COMMANDS, PROMPTS AND GESTURES: UNDERSTANDING GENERATIVE AI AS AN APPARATUS**, Westminster School of Art, University of Westminster, paper

14:30

**Daniel Bisig, Ephraim Wegner, Switzerland, Germany, DEEP DREAM FOR SOUND SYNTHESIS**, Zurich University of the Arts, Switzerland - Offenburg University, Germany, paper

14:40

**Davide Prete, USA, AESTHETIC OF PERIODIC, NON-PERIODIC, STOCHASTIC AND TPMS IN DIGITAL SCULPTURE**, Division of Arts and Humanities Washington, DC. Paper

14:50

**Dragana Ciric, Serbia, THE SCIENCE OF NETWORKS: NETWORK GRAPHS IN URBAN NAVIGATION DESIGN PROBLEMS – MOVEMENT SYSTEMS AND PATHS GENERATION**, "PhD, PI and Architect at unit [d], Independent Scientific Associate/Research Assistant Professor, Belgrade, paper

15:00

**Elnaz Bailey, L. Caldas, USA, INSIGHTXR: OPERATIVE GENERATIVE DESIGN IN AUGMENTED REALITY**, Department of Architecture, University of California, Berkeley, paper

15:10

**Tatsuo Unemi, Kocher Philippe, Daniel Bisig, Japan, Switzerland, INTERACTION WITH A MEMORY LANDSCAPE**, Soka University, Hachioji, Japan- Zurich University of the Arts, Switzerland, paper

15:20

**Joey Shu, USA, GENERATIVE SYSTEMS FOR ART AND DESIGN**, Art Institute, Chicago, paper

15:30

**Chad M. Eby, USA, DESTROYING THE PREVIOUS ORIGINAL: A TRIP REPORT**

**FROM LATENT SPACE**, School of Art and Visual Studies, University of Kentucky. Lexington, paper and artwork

15:40

**Guillaume Rochais**, France, **GRDE L'ONDE: UKIYO-E AS A METAPHOR FOR GENERATIVE ART**, ACCRA, Universite de Strasbourg, paper

15:50

**Dmitry Weise**, Russia, **EASTERN CARPETS PATTERN OF RUSSIAN POEM "SHAGANE, OH MY, SHAGANE"**, Central Research Institute of Dental and Maxillofacial Surgery, Department of Radiation Diagnostics. Moscow, paper [ONLINE](#)

**16:00 COFFEE BREAK**

16:20

**Angela Ferraiolo**, USA, **A THEORY OF UNIVERSAL CONTROL**, Sarah Lawrence College, Visual Arts. Bronxville, New York. Paper

16:30

**ROUND TABLE**

**18:00 PERFORMANCES**

**Celestino Soddu**, Italy, **ARGENIA, THE AUTHOR AI**; Generative Art & Design Lab, Argenia Ass., performance

**Tatsuo Unemi**, **Kocher Philippe**, **Daniel Bisig**, Japan, Switzerland, **INTERACTION WITH A MEMORY LANDSCAPE**, Soka University, Hachioji, Japan- Zurich University of the Arts, Switzerland, installation

**20:00 Conference DINNER at Italian Restaurant "Archimede"**

## 12 DECEMBER 2023

9:30 *Borromini Hall at Vallicelliana Library.*

9:30

**Maurice Moore**, USA, **DRAWING WHILE BLACK AKA DRAWING WITH NONBINARY LIGHT**, School of Art, The University of Tennessee, Knoxville, paper [ONLINE](#)

9:40

**Ivan Iovine**, Germany, **NETNATURE: A BIO-INSPIRED SPECULATIVE INSTALLATION EXPLORING NOVEL FORMS OF HUMAN-ROBOT BEHAVIORS**, Department of Electronic Media, University of Art and Design, Offenbach am Main, Germany, paper

9:50

**Jan Paredaens**, Belgium, **INSTANTANEOUS DEFORMATIONS OF CAMERA AND VIDEO IMAGES**, University of Antwerp, paper

10:00

**Jeanne Criscola**, USA, **READING COLOR: TYPE IN AND ON COLOR**, Department of Art & Design, Central Connecticut State University, New Britain CT, paper

10:10

**Jose Siopa**, **M.B. Carma**, **A.P. Claudio**, **R.F. Antunes**, **C. de Lima**, **Joao Marques Carrilho**, Portugal, **GHOSTDANCE: EVOLVING SOUNDSCAPES IN AN IMMERSIVE VIRTUAL REALITY EXPERIENCE**, Faculdade de Ciencias, Universidade de Lisboa - CICANT, Universidade Lusófona - Escola Superior de Dança, Instituto Politecnico de Lisboa, paper

10:20

**Maria Kallionpaa, Axel Berndt, Hans-Peter Gasselseder**, Germany, Austria, **SONIFICATION AS A COMPOSITION TECHNIQUE AND MEANS OF ARTISTIC EXPRESSION**, Hochschule für Musik Detmold, Detmold, Germany - Paderborn University, Paderborn, Germany - Department of Media and digital Technologies, St. Pollen University of Applied Sciences, Sank!Pollen, Austria, paper

10:30

**Marie-Pascale Corcuff**, France, **SPIRALLING AROUND**, paper

### **10:40 DISCUSSION and COFFEE BREAK**

11:20

**Murray W. McKeich**, Australia, **THE MARINER PROJECT: GENERATIVE PHOTOMONTAGE**, School of Design, RMIT University, Melbourne, paper

11:30

**Nikolaus Bezruczko**, USA, **EVOLUTION OF GENERATIVE IMAGERY DURING THE PLEISTOCENE**, Department of Clinical Psychology, Chicago School of Professional Psychology, Chicago, paper

### **11:40 LUNCH at Roman Typical restaurant**

14:00

**Rayan Magan**, Canada, **PROSTHETIC GODHOOD AND LACAN'S ALETHOSPHERE: THE PSYCHOANALYTIC SIGNIFICANCE OF THE INTERPLAY OF RANDOMNESS AND STRUCTURE IN GENERATIVE ART**, Department of Philosophy and Department of Psychology University of Toronto, Scarborough, paper [ONLINE](#)

**Robert Spahr**, USA, **TOWARDS A THEORY OF RADICAL JUXTAPOSITION**, School of Media Arts, Southern Illinois University Carbondale, paper+ artwork [ONLINE](#)

14:10

**Steve Ertle**, USA, **ELECTRONIC STRING ART AS EDUCATIONAL ALGORITHMIC ART**, Department of International Business and Management, Dickinson College, Carlisle, PA, paper

14:20

**Umberto Roncoroni**, Peru, **PSEUDO GAN. A CONCEPTUAL SOFTWARE FOR GENERATIVE ART**, Department of Design, Universidad Peruana de Ciencias Aplicadas, Lima, paper

14:30

**Melpomene Katakalos**, USA, **RADICAL COLLABORATION AND GENERATIVE PRACTICES FOR THE PRODUCTION OF LABYRINTH: DEFINING HUMANITY**, Department of Theatre, Lehigh University, Bethlehem, PA, paper

14:40

**Suzi Pain**, Denmark, **GENERATIVE EXPLORATIONS INTO BAROQUE HELICAL COLUMNS**, Institute for Architecture and Design, Royal Danish Academy, Copenhagen, artwork

14:50

**Chin-En Keith Sao, Chunyang Yu, Zhangqi Xu**, New Zealand, China, (**NOTIONAL**), New Zealand, University of Waikato, Department of Design - People's Republic of China, China Academy of Art, artwork [ONLINE](#)

### **15:00 COFFEE BREAK**

15:30

**Antonio Scaffidi, Jakob Sieder-Semlitsch**, Denmark, **THE ONE CHAIR, THAT IS MADE FOR YOU**, Institute for Architecture and Design. The Royal Danish Academy, paper

15:40

**Mark Zanter**, USA, **UNREAL A STUDY IN 2D WAVETABLE SYNTHESIS AND SOUNDSCAPE ECOLOGY**, Marshall University, School of Music, paper- audio

15:50

## **ROUND TABLE**

### **17:30 PERFORMANCES**

**Michael 'Mika' Pontecorvo**, USA, **THE HALLUCINARIUM: NON-LINEAR IMAGERY CREATION AND PRESENTATION IN A GENERATIVE ARTS PERFORMANCE**, Independent Artist/Musician/Scientist, San Francisco, California, **performance**

**Ivan Iovine**, Germany, **NETNATURE: A BIO-INSPIRED SPECULATIVE INSTALLATION EXPLORING NOVEL FORMS OF HUMAN-ROBOT BEHAVIORS**, Department of Electronic Media, University of Art and Design, Offenbach am Main, Germany, installation of robotic flowers

**Jeff Morris, Daniel Maldonado, Joe Hertenstein, April Zanne Johnson**, USA, **LIVE FEED: INTERMEDIA IMPROVISATION WITH ARTIFICIAL INTELLIGENCE— A DOCUMENTARY SHORT FILM**, Music Technology Program, Texas A&M University, College Station, Texas, performance

## **13 DECEMBER 2023**

9:30 Borromini Hall at Vallicelliana Library.

9:30

**Shay Welch, AnnMarie Spexet**, USA, **GENERATIVE ART, DANCE, AND DISSOCIATION**, Department of Philosophy and Religious Studies, Spelman College, Atlanta, GA, Transportation, and Advanced Systems Laboratory, Georgia Tech Research Institute, Atlanta, GA, paper [ONLINE](#)

9:40

**Ana Maria Leitao, Ricardo Severino, Maria Joao Alves**, Portugal, **A GENERATIVE DANCE BASED ON THE DYNAMICS OF A FAMILY OF 2D CELLULAR AUTOMATA** Center for the Study of Music and Dance, Faculty of Human Motricity, Lisbon University- Centre of Mathematics, University of Minho, paper

9:50

**Elpida Tzafestas**, Greece, **TOWARD EPIDEMIC COMPUTER ART**, Laboratory of Cognitive Science, Department of History and Philosophy of Science, National and Kapodistrian University of Athens, paper

10:00

**Craig Jackson, Jeff Nilan**, USA, **GENERATIVE DESIGN IN TEXTILES: OVERCOMING PROBLEMS OF PRODUCTION**, Ohio Wesleyan University, Delaware, Ohio, paper

10:10

**Daniela Gatti, Mariana Baruco Andraus, Alexandre Zamith Almeida, Diogo Angeli, Gulherme Zanchetta, Elena Partesotti, Andreia Itacarambi Albergaria, Manuel**

**Falleiros, Danilo Rossetti, Vania Pontes, Jonatas Manzolli**, Brazil, Int. Nucl. Sound Studies (NICS) UNICAMP, Campinas, CIRMMT/McGill University University of Aveiro, Portugal, Institute of Arts, **DIALOGUE BETWEEN BODY AND SOUND THROUGH MULTIMODAL INTERACTION**, paper

10:20

**Anna Ursyn, Stuart Smith**, USA, **URBAN CODES**, School of Art and Design, University of Northern Colorado - Department of Computer Science and music, University of Massachusetts, Lowell, artwork [ONLINE](#)

### **10:30 COFFEE BREAK**

11:30

**Alain Lioret, Kamal Hennou**, France, **QUANTUM GENERATIVE BIG-INSPIRED ALGORITHMS FOR 3D CREATIONS**, ESGI Digital Lab, paper

12:00

**Lunch at a typical Roman restaurant**

14:00

**Jeff Morris, Daniel Maldonado, Joe Hertenstein, April Zanne Johnson**, USA, **LIVE FEED: INTERMEDIA IMPROVISATION WITH ARTIFICIAL INTELLIGENCE— A DOCUMENTARY SHORT FILM**, Music Technology Program, Texas A&M University, College Station, Texas, paper

14:10

**Daniela Sirbu**, Canada, **GENERATIVE DEVELOPMENT OF VISUAL NARRATIVES EVOKING MEMORIES OF SPRING**, Department of New Media, Faculty of Fine Arts, University of Lethbridge, paper, artwork

14:20

**Mahnaz Shah**, UK, **TIDAL ENERGY AND THE SEVERN BARRAGE GENERATIVE ENERGY DISCOURSES**, Edinburgh School of Architecture and Landscape Architecture, University of Edinburgh, Scotland, paper [ONLINE](#)

14:30

**Arne Eigenfeldt, Kathryn Rickett**, Canada, **PERFECTLY MEDIOCRE: A SPECULATIVE PERFORMANCE FOR ARTIFICIAL INTELLIGENCE AND HUMAN PERFORMER**, School for the Contemporary Arts, Simon Fraser University, Vancouver, Faculty of Education, University of Regina, Regina, paper

14:40

**Alexandros Mpantogias**, Greece, **POLITICS AND GENERATIVE ADVERSARIAL NETWORK TOOLS. THE AESTHETICS OF RENEWABLE ENERGY SOURCES LANDSCAPES**, School of Architecture, Aristotle University of Thessaloniki, Thessaloniki, paper

### **15:00 ARTWORK PRESENTATION**

**Damian Oussa Vaih Fernandez, Nicolas Iserte Taraz6n, Daniel Garcia Bustamante**, Spain, **IMPOSSIBLE FIGURES OF YTURRALDE: A CHALLENGE IN 3D**, Polytechnic University of Valencia, Valencia, artwork

**Grace Grothaus, Kieran Maraj, Joel Ong, Regina Lee**, Canada, **CELESTIAL OBJECTS**

AND AERIFORM MASSES: RESIDENT SPACE OBJECT NEAR -ATMOSPHERIC  
EDGE RECONNAISSANCE. Department of Digital Media - School of the Arts,  
Media, Performance & Design - Lassonde School of Engineering, York University,  
Toronto, artwork

**Han Xuan**, Canada, **FLOWERING**, School of the Arts, Media, Performance & Design,  
York University, Toronto, artwork

**Delara Razzaghmanesh, Ethem Gurer**, Turkey, **COMPUTATIONAL INTERPRETATIVE  
DESIGN MODEL FOR EXPLORING IRANIAN 2-DIMENSIONAL GEOMETRICAL  
PATTERNS**, Department of Informatics, Istanbul Technical University, Istanbul,  
poster [ONLINE](#)

16:30 PERFORMANCES

**Hrysovalanti F. Maheras, M. D. Hosale**, Canada, **A VISUAL MUSIC EXQUISITE  
CORPSE**, Department of Computational Art, York University, Toronto, **performance**

**17:30 Final Greetings and Good-Bye**