INDEX

page 12
OPENING

PAPERS

page 15
_Agnieszka Mars, Natalia Olszewska, Ewa Grabska_
Poland, Jagiellonian University, Department of Physics, Astronomy and Applied Computer Science
**Dream-Inspired Dynamic Graphics**

Page 24
_Alan Dunning_
Canada, University of Calgary, Department of Art
**The Labouring Machine – Through Repetition Towards Autonomy**

page 36
_Andrea Wollensak, Brett Terry, Bridget Baird, Judith Goldman_
USA, Connecticut College, Independent Scholar/Composer, University of Buffalo
**Open Waters [Northwest Passage And Polar Sea]**

page 45
_Barbara Predan_
Slovenia, University of Ljubljana, Academy of Fine Arts and Design, Department of Industrial Design and Applied Arts
**Fleeting Impressions of The Individual**

page 59
_Barbara Strug, Grażyna Ślusarczyk, Ewa Grabska_
Poland, Jagiellonian University, Department of Physics, Astronomy and Applied Computer Science
**Using Graph Grammars For Generative Process Recreating Warsaw’S Traditional Floor Tiling**

page 68
_Celestino Soddu_
Italy, Argenia Association, Generative Design Lab, Politecnico di Milano University
**AI Organic Complexity in Generative Art**

page 80
_Christopher Fry_
UK, University of Westminster, Westminster School of Art, College of Design, Creative and Digital Industries
**Enchanting Algorithms: How The Reception of Generative Artworks Is Shaped By The Audience’s Understanding of The Experience**
Daniel Bisig, Martin Neukom, Philippe Kocher
Switzerland, Zurich University of the Arts, Institute for Computer Music and Sound Technology
Watchers – Directionality as Metaphor for Interaction with a Generative Installation

Derya Güleç Özer
Turkey, Yildiz Technical University, Department of Architecture
Architectural Design Supported With Agent Based Design Systems: Case Of A Psychiatric Hospital

Dimitris Gourdoukis
Greece, Aristotle University of Thessaloniki, School of Architecture
Against the Standards. Generative Architectural Details

Enrica Colabella
Italy, Argenia Association, Generative Design Lab, Politecnico di Milano University
Generative Art MetaLanguage

Ferhan Kiziltepe, Ayşe Kiziltepe
Turkey, Eskişehir Technical University- Faculty of Architecture and Design, Anadolu University
A Brief Essay On Semantical Analysis Of Space Time And Speed In Drawing And Painting

Gaëtan Robillard, Alain Lioret
France, University Paris 8, INREV-AIAC, ESAD TALM Tours, LDI
Generic Images (index, generate, learn): a Heteromatic Environment?

Jônatas Manzolli
Brazil, University of Campinas, NICS, Music Department
Multimodal Architecture of the Ode to Christus Hypercubus

Luis Torrao, Yiannis Papadopoulos, Darren Mckie
UK, University of Hull, Computer Science
Infinite Virtual Stoa

Magdy M. Ibrahim
UAE, Abu Dhabi University, Department of Architecture and design
Form Exploration With Optimized Three-Dimensional Printed Architecture
Markéta Gebrian, Miloš Florián
Czech Republic, Czech Technical University in Prague CTU
Decadent Digital Art Growing Into Architecture For Virtual Reality + Artistic Interpretations.

Maria Kallionpää, Hans-Peter Gasselseder
KongKong, Hong Kong Baptist University, Denmark, University of Aalborg
Renewing Contemporary Music Composing, Performing, and Listening Experience – Immersion As Part Of The Creative Process And Recording

Maria Lara Miró, Michael Robert Jimenez
Austria, Technische Universität Wien, Institute of Discrete Mathematics and Geometry
From Lines To Circles: Rethinking Design Coordinates

Marie-Pascale Corcuff
France, Ecole Nationale Supérieure d’Architecture de Bretagne (ENSAB)
Distant Forces Generating Forms

Monika Karwaszewska, Anna Galikowska-Gajewska
Poland, The Stanislaw Moniuszko Academy of Music in Gdansk
Sounds And Computer - Artistic Message

Nicolas Reeves, Sébastien Rodrigue, Vincent Cusson, Léonard Sauvé,
Canada, University of Quebec in Montreal, University of Sherbrooke, University of Montreal
Esche Bach

Özgür Turan, H.Alper Maral
Turkey, Anadolu University and Ankara University Music and Fine Arts
Digital Lutherie And Digital Sound Sculptures In The Context Of Sound Plasticity

Philip Galanter
USA, Department of Visualization, Texas A&M University
Problems in Generative Art Theory and Artificial Intelligence
Philippe Kocher  
Switzerland, Zurich University of the Arts  
The Piano Automaton as an Instrument for Algorithmic Music

Şaha Aslan, Ferhan Kiziltepe  
Turkey, TOBB ETÜ- Faculty of Architecture and Design, Eskişehir Technical University- Faculty of Architecture and Design.  
The Senses In Basic Design Education

Sara Pezeshk  
USA, Florida International University, Department of Architecture  
Generative Pedagogy: Lost In Transition

Selcuk Artut  
Turkey, Visual Arts and Visual Communication Design, Sabancı University Istanbul  
Futurism Art And Its Significance To Computational Generative Art

Stefanie Egger  
Austria, FH JOANNEUM Graz, Institute of Design and Communication  
The Tacit Dimensions Of Design

Umberto Roncoroni  
Peru', Universidad de Lima, Faculty of Communication  
Quipus, Computation And Generative Grammars

Wallace S. Lages  
USA, Virginia Tech, School of Visual Arts  
Exploring Artistic Multi-Agents Systems

ARTWORKS - INSTALLATIONS

Anna Ursyn  
USA, University of Northern Colorado, Digital Media  
The Rider of a Horse Across Media
page 382

Alex Coppola
Italy, University of Rome “La Sapienza”

Digital Craft Factory

page 383

Arne Eigenfeld, Simon Overstall
Canada, School for the Contemporary Arts, Simon Fraser University and Emily Carr University, Vancouver
VR

page 384

Celestino Soddu
Italy, Argenia Association, Generative Design Lab, Politecnico di Milano University

Futuring Verona, Homage to Palladio

page 393

Chin-En kEiTH Soo
New Zealand, Department of Computer Science, Faculty of Computing and Mathematical Science, University of Waikato

Palate 字觉

page 388

Daniela Sirbu
Canada, University of Lethbridge

Generative Plant Structures – Frozen Flowers

page 389

Magdalini Petroleka
Greece, National Technical University of Athens

The Language Of The Athenian ‘Akalyptos’ Shape Grammars For The Design Of Open Air Cinemas In The Backyards Of The Athens City Block

page 393

Philip Galanter
USA, Department of Visualization, Texas A&M University

evoColorBox

page 394

Şaha Aslan, Ferhan Kızıltepe
Turkey, TOBB ETÜ- Faculty of Architecture and Design, Eskişehir Technical University- Faculty of Architecture and Design

Desing of The Senses
Silvija Ozola
Latvia, Riga Technical University
Latvian Garden Of Destiny – The Place For Inspiration To Implement Dreams

Tatsuo Unemi, Daniel Bisig
Japan, Soka University, Switzerland, Zurich University of the Arts, ICST
2D Generative Faces For Evolutionary Social Simulation

LIVE PERFORMANCES

Arne Eigenfeld, Nicola Baroni
Canada, School for the Contemporary Arts, Simon Fraser University,
Italy, University of Bologna
Moments: Monochromatic

Fabio Bernardi, Andrea Simonetto
Italy, Accademia di Belle Arti di Carrara, Bologna University
Gadgety Sound System

Fernanda Nardy Bellicieri, Ângelo Dimitre, Daniel de Thomaz, Wilton Luiz De Azevedo
Brazil, Mackenzie Presbiterian University, Lhudi
Alchemedia: Flow-Sonorities

Ken Byers
UK, School of Media, Culture and Society. University of the West of Scotland UK
Embodied Interactive Sound

Labora Media
Germany, Labora Media
Generative Radio Station

Małgorzata Dancewicz, Krzysztof Pawlik
Poland, Inire
Transcape Disturbances
Slawomir Wojtkiewicz  
Poland, Technical University of Bialystok, Faculty of Civil and Environmental Engineering  
**Apoptosis. The intersection of drawings, painting and animation**

Selcuk Artut  
Turkey, Visual Arts and Visual Communication Design, Sabanci University Istanbul  
**Futurism Art And Its Significance To Computational Generative Art**

Val Sirbu, Daniela Sirbu  
Canada, University of Lethbridge, University of Alberta, Edmonton  
**Evolving Landscapes - Winterscapes**

Jônatas Manzolli, Paulo Ronqui  
Brazil, University of Campinas, NICS, Music  
**The Ode to Christus Hypercubus**

Wallace S. Lages  
USA, Virginia Tech, School of Visual Arts  
**Multiple Realities**