

GA2014

XVII Generative Art Conference



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GA2014
is organized by
Celestino Soddu
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Roma
16, 17, 18, 19
December 2014

Conference:
Tempio Adriano
Exhibition:
Biblioteca Angelica
Live-Performances:
Cervantes Gallery

www.generativeart.com



GA2014 - XVII Generative Art Conference

Roma 16-19 December 2014

Conference:

Tempio di Adriano, sala consiglio, via de Burro' 147

Exhibition:

Gallery of Biblioteca Angelica, Piazza S. Agostino, 8

Live-performances:

Cervantes Gallery, Piazza Navona, 91

PROGRAMME

16 DECEMBER 2014 . Biblioteca Angelica Gallery

16.30 - REGISTRATION DESK

17.30 - WELCOME COCKTAIL - OPENING EXHIBITION (free entrance)

17 DECEMBER 2014

9.30 - PAPER SESSION, Tempio di Adriano

Celestino Soddu, Enrica Colabella, Opening

Paper session

Celestino Soddu, Italy, Generative Design Lab, Politecnico di Milano University, *Generative Art Geometry. Logical Interpretations for Generative Algorithms.*

Andrea Wollensak, Bridget Baird, USA, Connecticut College Department of Art, *Ph(r)ase Transition: A Generatively Constructed Interactive Visual and Poetic Environment*

Daniel Bisig, Pablo Palacio, Switzerland, Spain, Zurich University of the Arts, *Phantom Limb – Hybrid Embodiments for Dance.*

Jean-Paul Couchia, France, Saint Joseph's Hospital, Marseille, *The painter's doubts: from Balzac to Ramachandran.*

Enrica Colabella, Italy, Generative Design Lab, Politecnico di Milano University, *Generative Artist behing machine*

13:30 Lunch Buffet at the Angelica Library Gallery

15:00 EXHIBITION presentations. Angelica Library Gallery

All Poster/Artwork/Installation Artists talk in front of their artworks.

16.30 POSTER/INSTALLATION/ARTWORK

Angela Ferraiolo, USA, Sarah Lawrence College, Bronxville, New York, *Three Bankers: Volker, Greenspan, Friedman.*

Donald Tarallo, Gabriele Diniz, Frankie Linden, Jennifer Masterson, Cara Swiechowicz, USA, Bridgewater State Univ. *Generative Typography Poster Design.*

Daniela Sirbu, Canada, University of Lethbridge, *Living Fence.*

Tatsuo Unemi, Japan, Soka University, Daniel Bisig, Zurich University, *Visual Liquidizer or Virtual Merge #1*

Ming Xi Tang, The Hong Kong Polytechnic University, Wang Zhong Min, Xian Tongli International College, Lv Xiao Ning, Xian Jiaotong Univ., Mao Junwei, Xian Tongli Internationale College *A generative framework for the development of creative cultural industries for western China*

Silvija Ozola, Latvia, Riga Technical University, *The Scale And Relations of Spatial Forms In The Modern Latvian Regional Architecture.*

20:00 Conference Dinner at La Carbonara Restaurant

18 DECEMBER 2014

9.30 - PAPER SESSION. Tempio di Adriano

Alejandro Lopez Rincon, France, CNRS, *Artificial Drawing*

Marie-Pascale Corcuff, Renaud Munch, Gwenn Rannou, France, Ecole Nationale Supérieure d'Architecture de Bretagne, *Randomness, (Dis)Order, And Generativity .*

Marc Mancuso, USA, Boston, *Mind Over Matter: Generative Concepts in Three Dimensional Sculpture .*

Tatsuo Unemi and Daniel Bisig, Japan + Switzerland, Soka University, Zurich University, *Visual deformation by swarm – a technique for virtual liquidization of objects.*

Joseph Hyde, UK, Bath Spa University, *Molecular Music: repurposing a quantum model as an audiovisual instrument.*

Abir Acharjee, UK, University College London, *Form Generation and Optimised Paneling of The Oval.*

13:00 lunch at La Sagrestia Restaurant

15:30 PAPER 3rd SESSION, Tempio di Adriano

Ben Baruch Blich, Israel, History and Theory dept, Bezalel - Academy of Arts and Design, *Twisted bodies: annihilating the aesthetic.*

Bin Umino, Asako Soga, Japan, Toyo University, Ryukoku University, *Automatic Composition Software for Three Genres of Dance Using 3D Motion Data*

Janusz Rębielak, Poland, Cracow University of Technology, *Structural Systems Generated For Various Architectonic Purposes*

Nikolaus Bezruczko, USA, Chicago School of Professional Psychology, *Stochastic Generative Image Model Contributes to MRI Artistic Judgment Aptitude Validation.*

Jie Wu, Guangxi Chen, Yinan Zhang, China, Tongji University, *the Digital Re-design of Chinese Traditional Customs in Teaching Practice*

17.30 POSTER/INSTALLATION/ARTWORK

Daniel Bisig, Philippe Kocher, Switzerland, Zurich University, *Sheet Music*

Enrica Colabella, Celestino Soddu, and the Master Students of Generative Design, Italy, Master School of Design, Politecnico di Milano, *Generative Design Teaching*

Anna and Michael Chupa, USA, Lehigh University, Dept of Art, *Wearable*

Marc Mancuso, USA, Boston, *Mind Over Matter*

19:00 LIVE PERFORMANCES. Cervantes Gallery

Alejandro Lopez Rincon, France, CNRS, *Unity*

Daniela Sirbu, Canada, University of Lethbridge, *Mixed Worlds*

Joseph Hyde, UK, Bath Spa University, *Molecular Music: repurposing a quantum model as an audiovisual instrument*

Isabella Tirelli, Italy, Accademia di Belle Arti, Roma, *My Song of Songs*

Jônatas Manzolli, Gabriel Rimoldi, Vânia Pontes, Clayton Mamedes, Tiago Tavares, Brazil, University of Campinas (UNICAMP), *minDSoundS.*

Enrico "Catodo" Zimuel, Italy, Turin, computational artist, *Defrag*

19 DECEMBER 2014

9.30 - PAPER SESSION . Tempio di Adriano

Jônatas Manzolli, Brazil, University of Campinas (UNICAMP), *Unfolding Stones: Interactive Music Dialoguing with Digital Immersion and Augmented Cognition.*

Jongcheon Shin, Joonsung Yoon, Korea, Soongsil University, *Toward Genetic Aesthetics: Mutation Of Bio Information And Generative Art System.*

Slawomir Wojtkiewicz, Poland, Technical University of Bialystok, *Generative Systems in architecture design using multi-agents.*

Saki Tagawa, Japan, Soka University, *On Effects of Cooperation with the Machine in Human-Computer Co-Drawing .*

Oday Q. Abdulqader, Fuziah Ibrahim, Azizi Bahauddin, Malaysia, Universiti Sains Malaysia, *Space's Interiority by Probabilities Dicing.*

13:00 lunch at La Sagrestia Restaurant

15:30 PAPER 5th SESSION, Tempio di Adriano

Francesco E. Guida, Italy, Politecnico di Milano University, *Generative Visual Identities. New scenarios in corporate identity.*

Orkan Zeynel Güzelci, Turkey, Istanbul Kultur University, *A Shape Grammar Based Expert System to Generate Traditional Turkish House Plan Layouts*

Ming Xi Tang, The Hong Kong PolyU, Wang Zhong Min, Mao Junwei, Xian Tongli International College, Lv Xiao Ning, Xian Jiaotong Univ., *A generative framework for the development of creative cultural industries for western China.*

Zita Sampaio, Portugal, University of Lisbon, *Buildings Maintenance Supported On Virtual Environments.*

17.00 POSTER/INSTALLATION/ARTWORK

Alejandro Lopez Rincon, France, CNRS, *Unity*

Andrea Wollensak, Bridget Baird, USA, Connecticut College, *Ph(r)ase Transition*

Celestino Soddu, Italy, *Futuristic Generative Birds*

18.00 FINAL ROUND TABLE

19:00 LIVE PERFORMANCES. Cervantes Gallery

Fernanda Nardy Bellicieri, Brazil, Mackenzie University, *The Story Of All Roses*

Ming Tang Ming Xi, The Hong Kong Polytechnic University, Wang Zhong Min, Zhong Min Shang, Lv Xiao Ning, Xian Jiaotong University, Yan Xiao Feng, Shaanxi Orchestra, Cheng Baifu, Li Shufang, Xian Qin Opera Troupe, *Generative music with Qin Opera accompanied by Chinese and western violins*
Gregoire Davy, Chung Yun, France, Taiwan, artists, *Far Resonances.*

Enrica Colabella and Celestino Soddu, Italy, Generative Design Lab, Politecnico di Milano, *Lighting Birds.*

Hugo Paquete, Portugal, University NOVA of Lisbon, *Unpredictable systems and collapse.*