

GA2015

18th GENERATIVE ART CONFERENCE

Venice 9, 10 and 11 December 2015

organized by: Generative Design Lab, Politecnico di Milano University

at Bevilacqua La Masa Foundation, Venice

www.generativeart.com

9 DECEMBER 2015 . Gallery at Bevilacqua La Masa Foundation

8.00 Setting up the exhibition. Artworks, posters and Installations by:
 Andrea Wollensak, Judith Goldman, Bridget Baird (USA)
 Angela Ferraiolo (USA)
 Anna Ursyn (USA)
 Anthony Viscardi (USA)
 Arne Eigenfeldt, Oliver Bown (Canada, Australia)
 Anna and Michael Chupa (USA)
 Celestino Soddu (Italy)
 Cui Jia, Ming Xi Tang, Wang Ji Hua (China)
 Daniel Bisig, Philippe Kocher (Switzerland)
 Daniela Sirbu (Canada)
 Damla Soyer (Korea)
 Erhan Karakoç, Hülya Oral (Turkey)
 Ernest Edmonds (Australia)
 Enrica Colabella (Italy)
 Ferhan Kiziltepe (Turkey)
 Françoise CHAMBEFORT (France)
 Jay Hardesty (Switzerland)
 Justine Bizzocchi, M.Thorogood, P.Pasquier, M.Horrigan, J.Fan, L.Fang, J.Bizzocchi (Canada)
 kEiTH Soo (New Zealand)
 Lilian Navarro Moreno, Cayetano Cruz García, Patricia Hernández Rn., J. Vicente Albarrán Fdz, Luís Espada Carranza, Tania Gallego Lirola, Francisco Fdez. d Vega (Spain)
 Jonatas Manzolli (Brazil)
 Pelin Öztürk Göçmen, Oğul Göçmen (Turkey)
 Philip Galanter (USA)
 Quelic Berga Carreras, Juliá Minguillón (Spain)
 Susana Leonor, Américo Mateus, Portugal
 Tripti Singh (India)
 Yasusi Kanada (Japan)
 Zinka Bejtíc (United Arab Emirates)

10.00 Exhibition Opening.

9 DECEMBER 2015 . Conference Hall at Bevilacqua La Masa Foundation

10.00 Celestino Soddu, Enrica Colabella Italy Opening

10.30 PAPER 1st SESSION

Celestino Soddu Italy Politecnico di Milano Generative Design: Futuring Past

Ben Baruch Blich Israel Bezalel Academy of Arts and Design, Jerusalem The logic of curatorship: Between displaying and representing as a matter of selection

11.30 COFFEE BREAK at GALLERY - free presentations of Artworks / Installations

12.00 PAPER 2nd SESSION

Jean Paul Courchia, Sarah Guigui, Benjamin Courchia France Saint Joseph's Hospital, Dpt of Ophthalmology. Marseille Johannes Vermeer : A generative artist ? So What ?

Daniel Bisig, Philippe Kocher Switzerland Zurich University of the Arts, Institute for Computer Music and Sound Technology DRIFT – Virtual Sand in augmented Space

Enrica Colabella Italy Politecnico di Milano Poetic Logic

DISCUSSION

13.30 LUNCH at restaurant Casin dei Nobili

15.00 PAPER 3rd SESSION

Philip Galanter USA Texas A&M University, Department of Visualization Complexism and Generative Network Theory in the Arts and Humanities

Ken Byers Scotland University of West Scotland School of Media Culture and Society Body Data Electro-Instrumental Performance

Fiammetta Terlizzi Italy Director of Angelica Library, Rome The Golden Library; a not linear system from past to future

Daniela Sirbu Canada University of Lethbridge, Faculty of Fine Arts, Department of New Media Abiogenesis

	Susana Leonor, Américo Mateus	Portugal	UNIDCOM – IADE	Generative design: experimentation on identity signs analyzed in the Portuguese tourism posters from 1934-2014
	Jonatas Manzolli	Brazil	Music Department, Interdisciplinary Nucleus for Sound Studies (NICS), University of Campinas	Multimodal generative installations and the creation of new Art form based on interactivity narratives
17.00	DISCUSSION			
17.15	COFFEE BREAK at GALLERY - free presentations of Artworks / Installations			
17.30	PAPER 4th SESSION			
	Adem VAROL	Turkey	Hacettepe University, Faculty of Fine Arts,	ABSTRACTION OF HISTORY AND PAST IN
	Zoya Shokoohi	Italy	Academia of Fine Arts, Florence	Art generation to creation of public sentence of spread the knowledge boundaries
18.00	ARTWORKS / INSTALLATION PRESENTATIONS			
	Yoshiyuki Abe	Japan	artist	rings
	Angela Ferraiolo	USA	Sarah Lawrence College, Bronxville, NewYork	Three Hollywood Grammars: Chase, Shootout, & The Conversation
	Anna Ursyn	USA	University of Northern Colorado	Gravity Line, Hard Computing, Mathematics
	Mortaza Yamani	Iran	University of Tehran	Promoting Global Awareness of The Ancient Stone Reliefs In An Archeological Site By Retriving 18th Century Planography Technique
	Arne Eigenfeldt, Oliver Bown and J.Bizzocchi1, A.Eigenfeldt2, M.Thorogood1, P.Pasquier1, M.Horrigan2, J.Fan1, L.Fang1, J.Bizzocchi1	Canada, Australia	(1)School for the Contemporary Arts, Simon Fraser University, Vancouver - (2) Faculty of Art and Design, University of New South Wales, Sydney, (3) School of Interactive Art and Technology, Simon Fraser University, Surrey	Musebots Chill-out Session: A Continuously Running Generative Music Installation + Seasons
	DamlaSoyer	Korea	Hongik University	Synth Fashion: Generative design experiments for creating digital fashion products
	Karim Magdi	Egipt	Nile University, Giza	Classification of Arabic music genres
20.00	DISCUSSION			
20.30	CONFERENCE DINNER at restaurant Casin dei Nobili			
10 DECEMBER 2015 . Conference Hall at Bevilacqua La Masa Foundation				
9.00	PAPER 5th SESSION			
	Yasusi Kanada	Japan	Dasyn.com, Tokyo,	Designing 3D-Printable Generative Art by 3D Turtle Graphics and Assembly-and-Deformation
	Francesca Franco	UK	Institute of Creative Technologies, De Montfort University	Exploring Processes and New Constructs in Art: the missing link in the history of Generative Art
	Anthony Viscardi	USA	Lehigh University, Department of Art Architecture and Design	The architecture of PLAY and the play of ARCHITECTURE
	Bashar Swaid	Italy	Universita' della Calabria	Multifractal Geometry Role's in Historic Urban Morphogenesis
10.20	COFFEE BREAK at GALLERY - free presentations of Artworks / Installations			
11.00	PAPER 6th SESSION			
	Andrea Wollensak, Judith Goldman, Bridget Baird	USA	Connecticut College, New London; University of Buffalo, NY	Ice Core Modulations: Performative Digital Poetics
	Anna and Michael Chupa	USA	Dept. of Art, Architecture, and Design, Lehigh University	ides
	Cui Jia, Ming Xi Tang, Wang Ji Hua	China	Shandong Normal Univeristy, HongKong PolyU	Design Transformations Represented by Shape Grammars for Conceptual Generative Design
	Pelin Öztürk Göçmen, Oğul Göçmen	Turkey	Gazi University, Başkent University	Recall The Past: An Interactive Visual Story Telling Simulation Of Deterioration Of Semantic Memory In Alzheimer Disease
	Quelic Berga Carreras, Juliá Minguiñón	Spain	Universitat Oberta de Catalunya	An online short-film editing machine with a fixed structure and pseudo-infinite combinations.

12.40	DISCUSSION			
13.30	LUNCH at restaurant Casin dei Nobili			
15.00	PAPER 7th SESSION			
	Ferhan Kiziltepe	Turkey	Anadolu University	A BRIEF ESSAY ONTO ZAHA HADID'S ARCHITECTURE FROM A DIFFERENT PERSPECTIVE
	Robert Spahr	USA	Department of Cinema & Photography, Southern Illinois University, Carbondale	Approaching Machine Aesthetics
	Dejan Grba	Serbia	University of the Arts, Faculty of Fine Arts, New Media Department. Belgrade	Get Lucky: Cognitive Aspects of Generative Art
	Dimitry Demin	Switzerland	ETH Zurich, CAAD	The Rose Pavilion
	Erhan Karakoç	Turkey	Istanbul Bilgi University, Istanbul Kültür University	Performative Architecture with an Adaptive Building Facade
	Valery Tsourikov	Belarus	Chief A.I. Architect Predizo LLC, Minsk	Creative Principles for Strong Emotional Impact
17.00	DISCUSSION			
17.15	COFFEE BREAK at GALLERY - free presentations of Artworks / Installations			
17.30	PAPER 8th SESSION			
	Eda BALABAN	Turkey	Hacettepe University, Faculty of Fine Arts, Interior Architecture and Environmental Design	EFFECT OF PLASTIC ARTS IN TRANSMISSION OF SOCIAL MEMORY: AN EXAMPLE OF ANKARA AS A CAPITAL
	Esin Küçükbiçmen	Turkey	Anadolu University Fine Arts Faculty	Reflections and Illusions that Create Artistic Glass Works
	Orkan Zeynel Guzelci, Handan Guzelci	Turkey	Istanbul Kultur University, Interior Architecture and Environmental Design, Istanbul	An Experimental Study On Creating Process Of Geometric Patterns
18.15	ARTWORKS / INSTALLATION PRESENTATIONS			
	Françoise CHAMBEFORT	France	University of Franche-Comté, UFR STGI, Master Produits et Services Multimédia	Village Doc
	Ernest Edmonds	Australia	University of Technology, Sydney Creativity and Cognition Studios	FROM INTERACTION TO INFLUENCE: generating form and space
	Celestino Soddu	Italy	Politecnico di Milano	generative homage to Canaletto and generative fashion design
	Nicholas Economos	USA	Cleveland Institute of Art, Ohio	Apophenia and EveryScribble A-Z
	Enrica Colabella, Celestino Soddu	Italy	Politecnico di Milano	Generative design teaching
	Fabio Morreale	Italy	University of Trento	Generative Everything 2083
x	Susana Leonor, Américo Mateus	Portugal	UNIDCOM – IADE	Generative design: experimentation on identity signs analyzed in the Portuguese tourism posters from 1934-2014
x	Zinka Bejtici	United Arab Emirates	American University of Sharjah, College of Architecture Art and Design	Displacement – Architectural Authenticity of Urban Space
20.00	WINE & PIZZA			
20.30	LIVE PERFORMANCES SESSION			
	Slawomir Wojtkiewicz	Poland	Technical University of Bialystok	Illusion of perception
	Yoshiyuki Abe	Japan	artist	rings
	Krzysztof Pawlik, Malgorzata Dancewicz	Poland	INIRE	Le corps sans qualités

	Yuanyuan (Kay) HE	USA	University of Texas at Austin, Butler School of Music	On the Fringe of Whale's Tail
	Savita Rani	India	Pondicherry University, Department of Performing Arts	RIP
	Steffan Ianigro	Australia	University of Sydney, Architecture, Design and Planning	Plecto – A performance using audio created by evolved Continuous Time Recurrent Neural Networks
	Lance Putnam	Denmark	Aalborg University	Adrift
	Robert Spahr	USA	Department of Cinema & Photography, Southern Illinois University, Carbondale	Babel (shadows in the rear-view mirror)
11 DECEMBER 2015 . Conference Hall at Bevilacqua La Masa Foundation				
9.00	PAPER 9th SESSION			
	Ryszard W. Kluszczynski	Poland	University of Lodz,	Two generative tendencies in the Polish 20th century avant-garde

	Paul G. Mezey	Canada	Canada Research Chair in Scientific Modeling and Simulation , Department of Chemistry, and Department of Physics and Physical Oceanography, Memorial University of Newfoundland	Topological Beauty and Molecular Shape
	Rodrigo Setti	USA	Sr. Software Engineer	Generative Dreams from Deep Belief Networks
	Tom Parkinson	UK	Royal Holloway University of London Department of Music	Generative Theatre
10.20	COFFEE BREAK at GALLERY - free presentations of Artworks / Installations			
11.00	PAPER 10th SESSION			
	Kinda Al Sayed	UK	UCL, The Barlett School of Architecture	
	Ernest Edmonds	Australia	University of Technology, Sydney Creativity and Cognition Studios	FROM INTERACTION TO INFLUENCE: generating form and space
	Marco Hemmerling	Germany	East-Westphalia University of Applied Sciences, Detmold, School of Architecture and Interior Architecture	CHRISCROSS - An interactive light installation
	Maria Kerkidou	Greece	National Technical University of Athens, School of Architecture	Spatial Transformation and Pedestrian Dynamics
	Mohamed Zaghloul	Switzerland	ETH Zurich, Chair of CAAD	Machine-Learning aided architectural design. Self-Organizing map generate in between design alternatives
12.40	DISCUSSION			
13.30	LUNCH at restaurant Casin dei Nobili			
15.00	PAPER 11th SESSION			
	J.Bizzocchi1, A.Eigenfeldt2, M.Thorogood1	Canada	(1) School of Interactive Art and Technology, Simon Fraser University, Surrey, (2) School for the Contemporary Arts, Simon Fraser University, Vancouver	Generating Affect: Applying Valence and Arousal values to a unified video, music, and sound generation system
	Alejandro Lopez Rincon	Japan	Riken Brain Science Institute, Intelligent Behaviour Control Unit	Threads
	Gulen Cagdas, Pinar Calisir	Turkey	Istanbul Technical University	A Computational Model for Urban Design: an Amasya case
	Hülya Oral, Erhan Karakoç	Turkey	Istanbul Bilgi University, Istanbul Kültür University	Interactive Structures In Nature Inspired Design
	James Basson, Fred Eichelbrenner	Monaco	SCAPE DESIGN, University of Paris 6	Generative solution to planting design
	Tripti Singh	India	Faculty, SHSS, Indian Institute Technology Mandi, Himachal Pradesh	Digital Art Fabric Prints: Procedure, Process and Progress
17.00	DISCUSSION			
17.15	COFFEE BREAK at GALLERY - free presentations of Artworks / Installations			
17.30	PAPER 12th SESSION			
	Silvija Ozola	Latvia	Riga Technical University	TRANSFORMATION OF TRADITIONAL WOODEN LOG HOUSES IN MODERN LATVIA

	Alcínia Zita Sampaio	Portugal	Depto. Engenharia Civil, Arquitectura e Georrecursos, Instituto Superior Técnico, Universidade Lisboa	Building Information Modelling (BIM) taught in Architecture
	Pinar Calisir	Turkey	Istanbul Technical University	Natural Periodic Forces and Form Finding Studies: the Sound Motion Streaks Project
18.15	ARTWORKS / INSTALLATION PRESENTATIONS			

	Philip Galanter	USA	Texas A&M University, Department of Visualization	Animated Line Drawings
	Anthony Viscardi	USA	Lehigh University, Department of Art Architecture and Design	Tracing Time to Measure Space: New Drawings and Constructions

	Quelic Berga Carreras,	Spain	Universitat Oberta de Catalunya	Babel Quàntic
	keITH Soo	New Zealand	Faculty of Computing and Mathematical Science, University of Waikato	Renderring
	Slawomir Wojtkiewicz	Poland	Technical University of Bialystok	Illusion of perception
20.00	WINE & PIZZA			
20.30	LIVE PERFORMANCES SESSION			

	Jonatas Manzoli	Brazil	Music Department, Interdisciplinary Nucleus for Sound Studies (NICS), University of Campinas	impro(VISA)ação
	Enrica Colabella, Celestino Soddu	Italy	Politecnico di Milano	Voiced Syllables for the Wind Sound
	Gregoire Davy, Chung Yun	China	musician	Xizhi "where the tide stops"
	Ken Byers	Scotland	University of West Scotland School of Media Culture and Society	Body Data Electro-Instrumental Performance
	Alejandro Lopez Rincon	Japan	Riken Brain Science Institute, Intelligent Behaviour Control Unit	Threads
	Jay Hardesty	Switzerland	Zurich	A music ecosystem based on algorithmic analysis and hybridization of existing music
	Daniela Sirbu	Canada	University of Lethbridge, Faculty of Fine Arts, Department of New Media	A-Biopoiesis