GA2011

14th GENERATIVE ART CONFERENCE

Rome, Italy, 5th, 6th and 7th of December 2011

organized by the Generative Design Lab, Politecnico di Milano University

www.generativeart.com

		4 DECEMBER 2011 . Biblioteca Angelica, Piazza S. Agostino	
9:00	Trinita' dei Monti (meeting point at the top of the stairway of Piazza di Spagna)		
	Organized visit to the anamorphic frescos (Piazza Trinita' dei Monti n. 3, entrance 9:15) and a walk together through Rome going to S. Ignazio di Loyola in Campo Marzio (anamorphic dome) and Pantheon. Lunch together (not included in the fee) before going together to Biblioteca Angelica for setting up the exhibition.		
16.30	**SET UP OF THE EXHIBITION** (until 18:00) at Biblioteca Angelica Gallery		
	ARTISTS participants to the exhibition with artworks and installations		
	Alison Clifford	UK	University of the West of Scotland/ Glasgow School of Art	Palimpsest: Articulating the Interstitial
	Angela Ferraiolo	US	Brown University, Providence, Rhode Island	Subway
	Anna URSYN	US	University of Northern Colorado, School of Art and Design	Computer Art, Nano Art, Programmed Art
	Brian Evans	US	University of Alabama, Dept. of Art & Art History	A Substrate for Creativity
	Celestino Soddu	Italy	Politecnico di Milano University	d'apres Borromini in the Rome of Piranesi
	Jason M. Reizner	Germany	Bauhaus-Universität Weimar	Walls Have Ears
	Laurel Johannesson	Canada	University of Calgary / Alberta College of Art + Design	Acqua Vellutata Sospesa
	Laurence Gartel	US	independent artist	35 years of digital art
	Mehrdad Garousi	Iran	independent artist	Sierpinski dream
	Massimo Gasperini	Itay	independent artist	Spira Mirabilis
	Matteo Codignola	Italy	Arup	Generative algoritms as engine for creativity: digital visions
	Penny Feuerstein	US	School of the Art Institute of Chicago, Department of Art and Technology	trees on path, trees
	Philip Galanter	US	Texas A&M University	ChromaVox
	Philipp Röhe Hansen Schlichting	Germany	Muthesius Kunsthochschule Kiel	1to2to3
	Yoshiyuki Abe	Japan	Artist, Tokyo	N220, N230, N240
	POSTERS to be exhibited at Biblioteca Angelica Gallery		
	Asghar Fahimi-Far	Iran	University of Tarbiat Modares, Tehran	Painted tile work in the Tekkiyeh Muaven ul- Mulk in Kermanshah
	Enrica Colabella, Celestino Soddu	Italy	Politecnico di Milano University	Posters of Generative Design Students
	Filippo Pozzoli	Italy	Politecnico di Milano University	Generative musical metamorpohosis for a musical architecture
	Giuseppe Marinelli	Italy	ISIA Roma Design	Metaproject design. From the form to the processes
	Clice Mazzilli	Brazil	University of Sao Paulo	Poetics of generative cartograph
	Michael Burt	Israel	Technion, Israel Institute of Technology	Bridging the Messina straits
	Davide Madeddu	Italy	University of Cagliari	Interactive facade optimized for daylighting and pedestrian response using a genetic algorithm and an artificial neural network

	Miri Weiss Cohen, Einat Leader	Israel	Braude College of Engineering, Kermiel; Bezalel Academy of Art and Design Jerusalem	An Intelligent Learning Design Support System for Jewelry features
5 DECEMBER 2010 . CRUI Frescos hall, Piazza Rondanini				
9:00	Celestino Soddu	Italy	Chair of GA conferences	opening
	PAPER SESSION (CRUI Frescos Hall)			
9:10	Anthony Viscardi	US	Lehigh University	Play-tech-tonics
9:30	Philip Galanter	US	Texas A&M University	An artist's perspective on minimalism, complexity, and generative art + artwork:ChromaVox
9:50	Laurel Johannesson	Canada	University of Calgary / Alberta College of Art + Design	The Narkissos Project
10:10	DISCUSSION			
10:20	Brian Evans	US	University of Alabama, Dept. of Art & Art History	A Substrate for Creativity
10:40	Brigid Burke	Australia	University of Tasmania	The Process of Integrating Poly-media in Blooms and Death
11:00	Tatsuo Unemi	Japan	Soka University	SBArt4 as Automatic Art and Live Performance Tool
11:20	Alison Clifford	UK	University of the West of Scotland/ Glasgow School of Art	Palimpsest: Articulating the Interstitial
11:40	DISCUSSION			
	BIBLIOTECA ANGELICA GALLERY, via S.Agostino 11			
12:00	OPENING of the Exhibition - BRUNCH at Biblioteca Angelica Gallery			
	CRUI, Frescos Hall, Piazza Rondanini			
	PAPER SESSION (CRUI Frescos Hall)			
15:00	Abir Acharjee	UK	Bartlett School of Graduate Studies,University College London	Optimised Paneling Solution
15:20	Milena Stavric, Slavik Jablan	Austria, Serbia	Graz University of Technology, The Mathematical Institute, Belgrade	Advanced geometry of modular tiles
15:40	Philipp Röhe Hansen Schlichting	Germany	Muthesius Kunsthochschule Kiel	About a special relationship: abstract art - aesthetics - mathematics
16:00	DISCUSSION			
	PAPER SESSION (CRUI Frescos Hall)			
16:20	Anastasios Maragiannis	UK	University of Greenwich	How to be Creative: Collaboration in Web 2.0 community with or without text
16:40	Benjamin Busch, Georg Ladurner	Germany	University of Stuttgart	Adaptive Structure: A Modular System for Generative Architecture
17:00	Marie-Pascale Corcuff	France	ENSAB, GRIEF	Territories, boundaries, and connections
17:20	Michael Burt	Israel	Technion, Israel Institute of Technology	Periodic 3-d networks and sponge surfaces and the associated space phenomenology. morphological fundamentals of 3-d space theory
17:40	DISCUSSION			
18:00	END OF SESSIONS			
20:00	CONFERENCE DINNER at a typical Italian Restaurant " L'Angoletto", Piazza Rondanini			
6 DECEMBER 2011 . Rome . CRUI, Frescos Hall, Piazza Rondanini				
9:00	PAPER SESSION (CRUI Frescos Hall)			
9:10	Alec Groysman	Israel	ORT Braude College of Engineering, Karmiel	Use of Art Media in Engineering and Scientific Education
9:30	Jean-Paul Courchia, Guigui Sarah, Righini Maud, Courchia Benjamin, Courchia Emmanuel	France, Israel, US	Saint Joseph's Hospital, Dpt of Ophthalmology, Marseille; Ben Gurion University, Israel; Yeshiva University, New York. USA	The work is the artist
9:50	DmitryWeise	Russia	International Society for the Interdisciplinary Study of Symmetry	Phyllotactic representation of calendars

10:10	DISCUSSION		
	COFFEE BREAK		
	PAPER SESSION (CRUI Frescos Hall or Sant'Ivo alla Sapienza)		
11:10	Celestino Soddu	Italy	Politecnico di Milano University	Baroc Generative Algorithms
11:30	Ben Baruch Blich	Israel	Bezalel Academy of Arts and Design History and Theory, Jerusalem	Design and Architecture as a philosophical question
11:50	Enrica Colabella	Italy	Politecnico di Milano University	Generative Art Philosophy - Ars Artium
12:10	DISCUSSION		
13:00	LUNCH at a typical Italian Restaurant " L'Angoletto", Piazza Rondanini		
	PAPER SESSION (CRUI Frescos Hall)		
14:20	Yeeun Yang,Boram Park,Moonryul Jung	Korea	Sogang University, School of Media, Art Technology, Seoul	Artificial Creatures from Biological Development and Evolution
14:40	Daria Migotina, Carlos Isidoro, Agostinho Rosa	Portugal	Technical University of Lisbon	Brain art: abstract visualization of sleeping brain
15:00	Jennifer Galanis,Martin Ehler	Israel, Germany	Ben Gurion University of the Negev, Helmholtz Zentrum Munich	Disorder Disguised as Order: the Science of Randomness
15:20	Peiman Amini Behbahani	Iran	Architect & Researcher	DeGRaM: Using chess-like settings as a design space for generative art and design
15:40	DISCUSSION		
16:00	COFFEE BREAK		
	PAPER SESSION (CRUI Frescos Hall)		
16:30	Jian You Li	Taiwan, Italy	Politecnico di Milano University	Generic Product Feature Analyze, Multi-dimensional map and Topological Extraction
16:50	Robert Spahr	US	Southern Illinois University, Carbondale	Toward a Pedagogy of Generative Art
	POSTER & SHORT PAPERS SESSION		
17:10	Davide Madeddu	Italy	University of Cagliari	Interactive facade optimized for daylighting and pedestrian response using a genetic algorithm and an artificial neural network
17:25	Clice Mazzilli	Brazil	University of Sao Paulo	Poetics of generative cartograph
17:40	Asghar Fahimi-Far	Iran	University of Tarbiat Modares, Tehran	Painted tile work in the Tekkiyeh Muaven ul- Mulk in Kermanshah
17:55	DISCUSSION		
18:00	END SESSIONS at CRUI		
	BIBLIOTECA ANGELICA GALLERY, via S.Agostino 11		
18:00	BREAK at Biblioteca Angelica Gallery		
18:30	ARTWORKS/INSTALLATIONS/POSTERS PRESENTATIONS Gallery of Biblioteca Angelica, Piazza S.Agostino.		
	PRESENTATIONS AND DISCUSSION		
	Laurence Gartel	US	Artist	35 Years of Digital Art, Skype talk
	Jason M. Reizner	Germany	Bauhaus-Universität Weimar	Walls Have Ears
	Yoshiyuki Abe	Japan	Artist, Tokyo	N220, N230, N240
	Angela Ferraiolo	US	Brown University, Providence, Rhode Island	Subway
	Anna URSYN	US	University of Northern Colorado, School of Art and Design	Computer Art, Nano Art, Programmed Art
19:45	PERFORMANCES Biblioteca Angelica Gallery		*(performances interactive soft)*
	Robert Spahr	US	Southern Illinois University, Carbondale	Red Queen's Race (surveillance machine)

	Grégoire Davy	France		BIPMAT 3.0

	7 DECEMBER 2011 . Rome . CRUI, Frescos Hall, Piazza Rondanini			
9:00	PAPER SESSION (CRUI Frescos Hall)			
9:10	Miguel Carvalhais	Portugal	Universidade do Porto	A perspective on Perspective and the genesis of generative narrative
9:30	Peter Beyls	Belgium	University College Ghent, School of Arts	Found systems as glitch culture
9:50	Ryuji Takaki	Japan	Kobe Design University, Graduate School of Design Research	Educational system of science art for students of art and design
10:10	DISCUSSION			
10:30.00	COFFEE BREAK			
	PAPER SESSION (CRUI Frescos Hall)			
11:00	Daniela Sirbu, V.Sirbu	Canada	University of Lethbridge, University of Alberta	A Framework for Artificial Creativity in Visual Arts
11:20	Karina MoraesZarzar	The Netherlands	Independent Architect	Dutch FUSION Architecture: Regionalism or Globalism?
11:40	Marcin Brzezicki	Poland	Wroclaw University of Technology, Department of Architecture	Designer's controlled and randomly generated moiré patterns in architecture
12:00	Florian J. Gruber	Austria	Vienna University of Technology	Conceptual framework for generative design
12:20	DISCUSSION			
13:15	LUNCH at a typical Italian Restaurant " L'Angoletto", Piazza Rondanini			
	PAPER SESSION (CRUI Frescos Hall)			
15:00	James Basson	UK	Greenwich University England.	How to walk through walls! Generative solution to naturalistic planting design
15:20	Kevin McGuire	Canada	independent	A Turing Test for Generative Art
15:40	Vesna Dragojlov, Hussein s. Abdulah, oday Q. abdulqader	US, Iraq	University of Advancing Technology, Multimedia Department, Arizona; University of Mosul	Application of the art and architecture principles in the design of spatial models
16:00	DISCUSSION			
16:15	COFFEE BREAK			
	PAPER SESSION (CRUI Frescos Hall)			
16:30	Gaganjit Singh & Mario Verdicchio	India, Italy	Indian Researcher, University of Bergamo	A Web-based Survey to Evaluate the Aesthetic Impact of the Golden Ratio
16:50	Oday q. Abduqader, Omar Adil Sabah, Bisam Ehessan Alhafiz	Iraq	University of Mosul Collage of engineering, Architectural dept.	Shape Reconstruction Study of alternative typologies of shaps
17:10	PRESENTATION OF THE NEW JOURNAL GASATHJ and FINAL ROUND TABLE			
18:00	END SESSIONS at CRUI			
	CERVANTES GALLERY GALLERY, Piazza Navona			
19.00	SNACK PIZZA BREAK at CERVANTES GALLERY			
19:30	PERFORMANCES Cervantes Gallery, Piazza Navona			
	Tatsuo Unemi	Japan	Soka University	SBArt4 as Automatic Art and Live Performance Tool
	Brigid Burke	Australia	University of Tasmania	A Snapper is a Feast, Hats and Blooms and Death
	Andre' Rangel, Miguel Carvalhais, Pedro Tudela	Portugal	Universidade Católica, Porto	OAV, Multimodal Object
	Costantino Rizzuti	Italy	Conservatorio S. Giacomantonio Cosenza	Euristica
	Gabriel Maldonado	Italy	independent musician	Flight
	Krzysztof Pawlik, Małgorzata Dancewicz, Wojciech Benicewicz	Poland	INIRE	Dante's Songs 2.011
	Gregoire Davy	France	Artist	BIPMAT 3.0