

9th ACM Conference on Creativity & Cognition 2013

PROGRAM



Monday 17th June

Registration Open 8am

Workshops & Graduate Student Symposium
(Workshop Organisers to Decide Program)

Lunch

Workshops & Graduate Student Symposium
(Organisers to Decide Program)

Conference Reception

Art Exhibition Opening

UTS Bldg 10

Tuesday 18th June

Registration Open 8am

9am

Introduction,
Announcements

Keynote Session I

Ken Friedman

The Challenge of Interdisciplinary Research

10.30am

Coffee break

Chair: Mary Lou Maher

11am

Papers Session I **Dimensions of Creative Work**

Cognitive Theory of Creativity Support.

Nicholas Davis, Holger Winnemoeller, Mira Dontcheva and Ellen Do

Improving Consciousness.

Josephine Anstey, Dave Pape, Debra Burhans, Neil Coletta, Courtney Hatten, Devin Wilson and Min Young Kim

From Intercultural Entropy to Synergy: Cultivating Creativity in Diverse Teams.

Julia Haines

A Classification of Argument Types for Product Aesthetics.

Anders Haug and Mia Borch Münster

12.30pm

Lunch

Chair: Ellen Do

2pm

Papers Session 2 **Creativity Support Tools for Reflection and Exploration**

Promoting Reflection and Interpretation in Education: Curating Rich Bookmarks as Information Composition.

Andrew M. Webb, Rhema Linder and Android Kerne

Paperbox – A toolkit for exploring tangible interaction on interactive surfaces.

Alexander Wiethoff, Hanna Schneider, Julia Kuefner, Michael Rohs, Andreas Butz and Saul Greenberg

Indirect Control and Making Actions Explicit in 3D Drawing.

Baris Serim

ReflectionSpace: An Interactive Visualization Tool for Supporting Reflection-on-action in Design.

Moushumi Sharmin and Brian Bailey

3.30pm

Coffee break

Chair: Ricardo Sosa

4pm

Papers Session 3 **Creativity in Special Populations**

The Effects of Physicality on the Child's Imagination.

Sharon Lynn Chu Yew Yee, Francis Quek, Luke Gusukima and Joshua Tanenbaum

What Motivates Children to Become Creators of Digital Enriched Artifacts?

Michail Giannakos and Letizia Jaccheri.

Participatory Design with Older Adults: An Analysis of Creativity in the Design of Mobile Healthcare.

Jennifer Davidson and Carlos Jensen

A Software App to Support Creativity in Dementia Care.

Neil Maiden, Konstantinos Zachos, Kristine Pitts, Sara Jones, Ian Turner, Kevin Pudney, Malcolm Rose and Julie MacManus

5.30pm

7.30pm

Conference Dinner

9.30pm

Wednesday 19th June

Presentation of Creativity and Cognition 2013 Award

Keynote Session 2

Celine Latulipe

The Value of Research in Creativity and the Arts

Coffee break

Chair: Andrew Brown

Papers Session 4 Physical Engagement in Creativity

Not What We Think: Sensate Machines for Rewiring.

Dagmar Reinhardt and Lian Loke

Priming Creativity Through Improvisation on an Adaptive Musical Instrument

Garth Griffin and Robert Jacob

Performing with a System's Intention: Embodied Cues in Performer-System Interaction.

Gregory Corness and Thecla Schiphorst

Expressing Technological Metaphors in Dance Using Structural Illusion from Embodied Motion.

Diego S. Maranan, Thecla Schiphorst, Lyn Bartram and Albert Hwang

Lunch

Posters and Demos Session 1

Location: Bldg 6, Level 4, Rm 40

Coffee break - Location: Bldg 6, Level 4, Rm 40

Posters and Demos Session 2

Location: Bldg 6, Level 4, Rm 40

Dinner

Conference Concert

Eugene Goosens Hall, ABC Centre, Harris St

Thursday 20th June

Chair: Jack Ox

9am

Papers Session 5 Creativity in the Performing Arts

Indexicality and Visualization: Exploring Analogies with Art, Cinema and Photography.

Tom Schofield, Marian Dörk and Martyn Dade Roberson

Unwrapping Virtual Space through the Myth of Total Cinema.

Stephen Guynup and Elizabeth Graff

Facilitating TV Production Using StoryCrate.

Tom Bartindale, Elizabeth Valentine, Maxine Glancy, David Kirk, Peter Wright and Patrick Olivier

10.30am

Trigger Shift: Participatory Design of an Augmented Theatrical Performance with Young People.

Tom Schofield, John Vines, Tom Higham, Ed Carter Mehmet Akten and Amy Golding

Coffee break

Chair: Ernest Edmonds

11am

Papers Session 6 Community Behavior, Engagement, and Assessment

Community Engagements with Living Sensing Systems.

Stacey Kuznetsov, Will Harrigan-Anderson, Scott E. Hudson, Haakon Faste and Eric Paulos

Tweetris: A Study of Whole-Body Interaction During a Public Art Event

Dustin Freeman, Fanny Chevalier, Nathan Lapierre and Derek Reilly

Designing Collaborative Musical Experiences for Broad Audiences.

Benedikt Bengler and Nick Bryan-Kinns

Medium-specific properties of urban screens: Towards an Ontological Framework for Digital Public Displays.

Claude Fortin, Steve Dipaola, Kate Hennessy, Jim Bizzocchi and Carman Neustaedter

12.30pm

Lunch

Chair: Linda Candy

2pm

Papers Session 7 Explorations in Design and Creative Thought

Manifestations of Everyday Design: Guiding Goals and Motivations.

Audrey Desjardins and Ron Wakkary

An Integrative Theory of Visual Mentation and Spontaneous Creativity.

Ben Bogart, Philippe Pasquier and Steven Barnes

Creative Search Using Pataphysics.

Fania Raczinski, Hongji Yang and Andrew Hugill

Touch Style: Creativity in Tangible Experience Design.

Shad Gross, Jeffrey Bardzell and Shaowen Bardzell

3.30pm

Coffee break

4pm

Keynote Session 3

Bill Verplank

Sketching

CCa Community Discussion

Closing Remarks

5.30pm

Dinner

7.30pm

10.30pm

Posters and Demos Session 1
 2pm-3:30 Wed 19th June

Posters

The Role of Instrumental Emotion Regulation in the Emotions-Creativity Link: How Worries Render Neurotic Individuals More Creative, Angela K.-Y. Leung, Shyhnan Liou, Lin Oiu, Letty Kwan, Chi-Yue Chiu and Jose C. Yong.

Mood and Creativity: An Appraisal Tendency Perspective, Alwin de Rooij and Sara Jones.

I contain multitudes: creativity and emergent narrative, Ruth Aylett and Sandy Louchart.

Defamiliarization and Paired Constraints: Designing for User's Creative Decision-Making, Kristin Carlson and Thecla Schiphorst.

Factors affecting audience perceptions of agency in human-computer musical partnerships, Andrew Brown, Toby Gifford and Bradley Voltz.

Design Constraints in Fashion Store Design Processes, Anders Haug and Mia Borch Münster.

The Creative Assessment of Rich Ideas, Ricardo Sosa and Andy Dong.

The Creative Personality: Composers of Music, Their Inspirations and Working methods, Sandra Garrido, Sean Bernard and Jane Davidson.

Using Data Visualization in Creativity Workshops: A New Tool in the Designer's Kit, Graham Dove, Sara Jones, Amanda Brown, Alison Duffy and Jason Dykes.

Demonstrations

Interactivated Physical Rehabilitation Modules, Bert Bongers, Stuart Smith, Michelle Pickrell, Rebecca Hall and Victor Donker.

Recall that Moment - An Evaluation Tool for Collaborative Narrative Interface, Damian Hills.

Makin' f*c&# Cake - The Innocent, the Vulgar, and the Scary - Proposal for an Installation, Daniel Cermak-Sassenrath, Jenna Gavin and Matthew Martin.

Shadow Showdown, Jenna Gavin, Matthew Martin and Daniel Cermak-Sassenrath.

Filtering the W*, Clinton Watkins and Daniel Cermak-Sassenrath.

Creativity

cc13.assimilate.net - Explorations in Creativity, Damian Hills.
 Translations 2.2013, João Dos Santos.

Location: Bldg 6, Level 4, Rm 40

Posters and Demos Session 2
 4pm-5:30pm Wed 19th June

Posters

Empowering Cognitive Fixedness, Yukari Nagai and Deny W. Junaidy.

Co-Creation Model for Traditional Artisans in the Current Creative Environment, Deny W. Junaidy and Yukari Nagai.

Designing for Interactive and Collective Mobile Creativity, Ju Hyun Lee, Mi Jeong Kim and Mary Lou Maher.

Creativity Support in Serious Games for Dementia Care, Anja Sisarica, Neil Maiden, Dalia Morosini, Lucia Pannese, Malcolm Rose and Kevin Pudney.

Utilizing Music Technology as a Model for Creativity Development in K-12 Education, David Rosen, Erik Schmidt and Youngmoo Kim.

Creating Reflections in Public Emotion Visualization: Prototype Exploration on Traffic Theme, Jiayu Wu, Zhiyong Fu, Zhiyuan Liu, Xu Lin, Jiayu Tang, Jiajia Pan and Chen Zhao.

Enhancing Orientation and Mobility Skills in Learners who are Blind through Videogaming, Jaime Sánchez, Matias Espinoza and Marcia De Borja Campos.

Closing the Gaps: Toward Unifying and Deepening the Study of Creativity, Scott Dexter and Aaron Kozbelt.

Sketch Master - A Sketch Game for Collecting Exploratory Data, Chih-Pin Hsiao, Nicholas Davis, Shuangxin Chen, Binjie Sun, Rui Chen and Ellen Yi-Luen Do.

Novelty makes sense: A Social Semiotic Based Model of Idea Generation, Hakim Hachour.

Demonstrations

The Agent Designer Toolkit, Aengus Martin and Oliver Bown.

Folded Sensitive Surface, Ingrid Maria Pohl.

Drawing in the Lamposcope, Viveka Weiley and Matt Adcock.

Emotional Creativity, Barbara Rauch.

Creativity

Iterative Intersecting, Jennifer Seevinck.

Location: Bldg 6, Level 4, Rm 40

Art Exhibition
 17th-20th June

HOST, Patricia Adams

Improvising Consciousness: The Davian Turn, Josephine Anstey, Dave Pape, Devin Wilson

Dreaming Machine #3 (prototype 2), Benjamin David Robert Bogart & Philippe Pasquier

Ernest Edmonds, Shaping Space Sussex

Fold #1, Chris Bowman

Dropsketch Installation, Sean Clark

Generating Electronica, Arne Eigenfeldt

Site Weave, Shannon Novak

Horned friendship, Barbara Rauch

Exodus, Martin Rieser

The Worry Ball, Thomas Marcusson, Livia Giocomini, Stephanie Rajalingam and Ernesto Sumarkho (SCISSORS)

Concert
 Wed 19th June 7.30pm

_derivations: Improvisation for Tenor Saxophone and Interactive Performance System: Benjamin Carey

A Live Coding Improvisation: Renick Bell

Alignment - Improvised Gestural Performance: Mary Mainsbridge

Sound Stream: Andrew Johnston, Linda Walsh (oboe)

Improvising Consciousness: The Davian Turn: Josephine Anstey, Dave Pape, Devin Wilson

Audio Arc: An Audio-Spatial Game Using Mobile Phone Ringtones: Jonathan Duckworth, Jennifer Lade.

'I & I,' A New Piece for The AirSticks – a New Interface for Electronic Percussionists: Alon Ilisar, Mark Havryliv, Andrew Johnston

Backgammon: Oliver Bown, Aengus Martin.

Line studies no. 1 for piano and computer: David Kim-Boyle

Flow Forms: Bill Hsu (interactive animation), Laura Altman (clarinet), Monica Brooks (accordion)

Breath Resonance for Bass Clarinet and Interactive Electroacoustics: Jon Drummond, Ros Dunlop (bass clarinet)

Location: Eugene Goosens Hall, ABC Ultimo Centre