Special Interest Group
Design
Creativity

the **Design Society**
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http://www.designsociety.org

Agenda

**67 Members from 17 Countries
(as August 2007)**

Saeema Ahmed (DENMARK)
Eiji Arai (JAPAN)
Petra Badke-Schaub (NL)
Margaret A Boden (UK)
Erik Bohemia (UK)
Nathalie Bonnardel (FRANCE)
Carole Bouchard (FRANCE)
Stephanie Buisine (FRANCE)
Linda Candy (AU)
Hernan Casakin (ISRAEL)
Amaresh Chakrabarti (INDIA) (Co-Chair)
Lin-Lin Chen (TAIWAN)
Hoon Seok Choi (KOREA)
Henri Christiaans (NL)
Nigel Cross (UK)
Alex Duffy (UK) (Co-Chair)
Peter Eades (AU)
Claudia Eckert (UK)
Ernest Edmonds (AU)
Gilles Fauconnier (USA)
Gerhard Fischer (USA)
Ken Friedman (NORWAY)
Kikuo Fujita (JAPAN)
John Gero (AU) (Co-Chair)
Gabriela Goldschmidt (ISRAEL)
Mark D Gross (USA)
Sean Hanna (UK)
Amihud Hari (ISRAEL)
Noe Vargas Hernandez (USA)
Tom Hewett (USA)
Xiaodi Huang (AU)
Iwan M Jambak (NL)
Yan Jin (USA)
Lorraine Justice (CHINA)
Panagiotis Kampylis (FINLAND)
Jeff Kan(AU)
Yong Se Kim (KOREA) (Co-Chair)
MyungSuk Kim (KOREA)
Kari-Hans Kommonen (FINLAND)
Jens Krzywinski (GERMANY)
Pascal Le Masson (FRANCE)
Udo Lindemann (GERMANY) (Co-Chair)
Ann McKenna (USA)
Tadaoki Mitani (JAPAN)
Niels CCM Moes (NL)
Junya Morita (JAPAN)
Celine Mougenot (FRANCE)
Tamotsu Murakami (JAPAN)
Paul Murty (AU)
Yukari Nagai (JAPAN) (Co-Chair)
Koichi Ohtomi (JAPAN)
Josef Ponn (GERMANY)
Yoram Reich (ISRAEL)
Pertti Saariluoma (FINLAND)
John Shackleton (UK)
Ricardo Sosa (MEXICO)
Papantonopoulos Sotiris (GREECE)
Hsien-Hui Tang (TAIWAN)
Toshiharu Taura (JAPAN) (Chair)
Graham Thompson (UK)
Akira Tsumaya (JAPAN)
Tatsuo Tomiyama (NL)
Barbara Tversky (USA)
Yasushi Umeda (JAPAN)
Cynthia Villagomez (MEXICO)
Tom Ward (USA)
Kazuhiko Yamazaki (JAPAN)

The objective of SIG - Design Creativity is to study creativity in design. We have not sufficiently clarified creativity, especially in the context of design, although it is a very interesting characteristic in the thinking process of humans. This research discusses creativity in design instead of trying to identify its standard characteristics. That is, it tries to answer the question "What is design?" from the viewpoint of creativity, for two perspectives.

First, this SIG discusses the characteristics of creative thinking (i.e. creativity in synthesis) in the process of forming new concepts rather than understanding it 'as is'. This means that, characteristics of creativity in cognition and conceptual understanding (i.e. creativity in understanding) are not the central scope of discussion in this SIG, while pursuing them should help the SIG to clarify the creativity of design. Second, this SIG explores the characteristics that are common and specific to diverse kinds of design, such as engineering and industrial design.
We expect that the results of our study will help to clarify the "Essence of Design."

Focus

The focus in this SIG is posed on a series of questions including but not limited to the following:
Are there common aspects of creativity across different kinds of design?
Are there aspects of creativity specific to each kind of design?
Are these aspects of creativity specific to creating understanding (for representing reality as is) or designs (for changing reality 'as should be')?

REGULAR MEETINGS: At ICED (2007, 2009 and 2011)
CONFERENCE: International Conference on Design Creativity
PUBLICATIONS: Proceedings of Workshops, Special Issue of Journal

CONTACT: Secreatariat of Design Creativity SIG <design@jaist.ac.jp>

Events

22 June 2008
Design Creativity Workshop
DCC'08 - Third International Conference on Design Computing and Cognition
http://mason.gmu.edu/~jgero/conferences/dcc08/
27 August 2007
Special Interest Group Day, from 10:00 to 13:00
ICED 07 - 16th International Conference of Engineering Design
http://iced07.org/SIG.php

Design Creativity Workshop for Creativity & Cognition 2007
http://credits.skku.edu/credits/dcworkshop07.html
http://www.cs.umd.edu/hcil/CC2007/