CAADRIA 2011 Call for Papers
Abstracts Due September 1, 2010

Circuit Bending, Breaking and Mending
16th International Conference of the Association for Computer-Aided Architectural Design Research in Asia

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Dates: April 27-29, 2011
Host: School of Architecture and Built Environment, University of Newcastle, Australia
Conference Web Site: http://www.caadria2011.com (to be activated on June 21, 2010)

Contemporary advances in design are shaped by computational design methods, strategies and technologies, regardless of whether these advances are manifested in the design and construction of a building, in related theory and analysis, or in the ways in which future designers and scholars are educated. Architectural computation in the post-digital era calls for new ideas that will transcend conventional boundaries and support creative insights through design and into design. "Circuit Bending, Breaking and Mending" provides an interdisciplinary context for challenging traditional paradigms and invites researchers and practitioners alike to (re)consider and (re)address design and computation with a particular focus on three themes:
- Innovative design conceptualisation and support through computational theories and technologies.
- Enhanced knowledge of architecture and design through computational analysis.
- Improved approaches to design education through computational thinking and applications.

CAADRIA 2011 invites submissions of original research papers, posters and exhibitions on topics related to computer-aided design, including but not limited to:
- Design intelligence and automation
- Computational design analysis
- Generative and parametric design
- Simulation and visualisation
- Virtual and interactive environments
- Human-computer interaction
- Ubiquitous computing
- Computer-supported design collaboration
- Design cognition
- Digital art and new media
- Computational research in design education
- Computational research in design practice
- Interdisciplinary computational design research
- Theory, philosophy and methodology of computational design research

Young researchers currently involved in postgraduate studies are invited to submit their work-in-progress research papers to the CAADRIA 2011 Postgraduate Student Consortium.

Important Dates
Abstract submission: September 1, 2010
Full paper submission: November 15, 2010
Poster and Exhibition Submission: February 1, 2011
Postgraduate Student Consortium Submission: February 1, 2011
Young CAADRIA Award Application: February 1, 2011
Sasada Award Application: November 30, 2010

CAADRIA 2011 Organising Committee
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CAADRIA 2011 Paper Selection Committee
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