

ALGODE TOKYO 2011 14-16 March

International Symposium on Algorithmic Design for Architecture and Urban Design

TOPICS AND KEYWORDS

Project and Practical Application of Algorithmic Design
Induction Cities
Biomimetics / Bionics / Biomimicry
Artificial Swarm Intelligence
Computational theories applied to design
Generative Geometries and Parametric Design
Computational Approaches to Sustainable Design
Shape Grammar and Mathematical Form-finding
Modeling and Simulation of complex system
Emergence and Self-Organization
Design with Human Computer Interaction
Structural Morphogenesis
Heuristic Optimization of Structure
Form for Digital Fabrication
Tectonics with generative methods
Non-Standard Production Techniques
Design with Construction Automation and Robotics

CALL FOR PARTICIPATION

All submissions require an abstract in the first instance by Oct.20.
Instead of holding a traditional style of symposium, which requires delivering of papers, ALGODE seeks a range of work including design projects that explore the topic of algorithmic design. The presenters of those non-paper based submissions may choose to display their work using printed panels if preferred.
See more detail at <http://news-sv.aij.or.jp/algode/index.html>

This symposium is held by Architectural Institute of Japan
Organizing Committee : AIJ sub committee of complex science and algorithmic design