

ACADIA '99 CONFERENCE SCHEDULE

28 October, Thursday

12:00 **Arrival, Registration, Authors' meeting**

29 October, Friday

8:00 **Registration**

9:00 **Opening**

9:30 **Yehuda Kalay and Christopher Peri**
"Square Peg in a Round Hole or Horseless Carriage?"

10:00 **Mahesh Senagala**
"An Epistemological Approach to Digital Technology Integration.."

10:30 **Break**

11:00 **Brian Johnson and Branko Kolarevic**
"Web-based Design Review"

11:30 **Maia Engeli and Andre Muller**
"Digital Environments for Collaboration Architecture, Communication and Creativity"

12:00 **Yunsik Song, Mark Clayton and Robert Johnson**
"Anticipating Reuse: Documenting Buildings for Operations Using"

12:30 **Lunch**

2:00 **Bennett Neiman and Ellen Yi-Luen Do**
"Digital Media and the Language of Vision"

2:30 **Gianfranco Carrara, Antonio Fioravanti, Gabriele Novembri et al.**
"Computer Supported Design Studio"

3:00 **Nancy Cheng**
"Playing with Digital Media: Enlivening Computer Graphics Teaching"

3:30 **Break**

4:00 **Chengzi Peng and Peter Jones**
"Hypermedia Authoring and Contextual Modeling in Architecture and Urban Design"

4:30 **David Craig and Craig Zimring**
"Practical Support for Collaborative Design Involving Divided Interests"

5:00 **Tom Maver and Jelena Petric**
"Media in Mediation: Prospects for Computer Assisted Design Participation"

5:30 **Break**

6:00 **KEYNOTE SPEECH by GREG LYNN**
"On the Surface"

7:00 **Conference Reception**

8:00 **Dinner by Auto-des-sys (Form-Z)**

30 October, Saturday

SESSION 1

8:30 **Gerard Gabriel and Mary Lou Maher**
"Coding and Modeling Communication in Architectural Collaborative Design"

9:00 **Wilson Wong and Thomas Kvan**
"Textual Support of Collaborative Design"

9:30 **Arturo Montagu, Diana Barros and Lilia Chernobilsky**
"Design Heuristics and Digital Media: An Experimental Pedagogic Approach to the Cultural Integration of Media"

SESSION 2

8:30 **Scott Chase**
"Issues for User Interaction Models: Grammar Based Design"

9:00 **Scott Arvin and Donal House**
"Modeling Architectural Design Objectives in Physically Based Space Planning"

9:30 **Jan Dijkstra and Harry Timmermans**
"Towards a Multi-Agent Model for Visualizing Simulated User Behavior to support the Assessment of Design Performance"

10:00 **Break**

SESSION 1

10:30 **Guillermo Vasquez De Velasco and David Hutchison**
"An Immersive Environment for Virtual Design Studios"

10:45 **Mark Maddalina**
"Computer Visualization as a Tool for the Critical Analysis of Architecture"

11:00 **Dirk Donath, Ernst Kruijff and Holger Regenbrecht**
"Spatial Knowledge Implications by Using a Virtual Environment during Design Review"

11:15 **John Nelson**
"Digital Media in the Design-Built Studio Experience"

11:30 **Peter Testa and Una-May O'Reilly**
"Emergent Design Studio"

11:45 **Shinichi Kasahara and Jason Jones**
"Rendering Software for Architects by Architects"

12:00 **Elvire Wang**
"Empowering Design Representation"

SESSION 2

10:30 **Kirk Martini**
"Digital Photogrammetry in Archaeological Re- and Deconstruction"

10:45 **Karen Kensek, Doug Noble, et al.**
"Applications for the Web"

11:00 **Ganapathy Mahalingam**
"A Parallel Processing Model for the Analysis and Design of Rectangular Frame"

11:15 **Rodrigo Garcia Alvarado, Juan Carlos Parra Marquez, et al.**

"Virtual Generation of Timber Structures"
11:30 **Peter Testa, Una-May O'Reilly, et al.**
"Generative Form Modeling (gFORM)"

11:45 **Lisa Synder and Bill Jepson**
"Real-Time Visual Simulation as an Interactive Design Tool"

12:00 **Lunch**

1:30 **PANEL 1: "What have we done?"**
Dace Campbell, moderator

3:00 **Break**

3:30 **PANEL 2: "Defining Architecture: Defining Information"**
Peter Anders, moderator

4:45 **Break**

5:30 **TRAM to Sunset -12,000 ft Hidden Peak (Optional \$10 fee)**

Break

8:00 **ACADIA Galla Dinner (Aerie Restaurant)**

31 October, Sunday

8:30 **Mitsuo Morozumi, Yuichi Shimokawa, Riken Homma**
"Schematic Design System for flexible and Multi-Aspect Design Thinking"

9:00 **Renato Jose Garcia**
"Generating Structural Form through Haptic Force Feedback"

9:30 **Luisa Gama Caldas and Leslie Norford**
"A Generic Algorithm Tool for Optimization"

10:00 **Break**

10:30 **Peter Anders**
"Electronic Extension: Some Implications of Cyberspace for the Practice of Architecture"

11:00 **Robert Hotten and Peter Diprose**
"From Paris Texas to the Road Warrior"

11:30 **Branko Kolarevic and Edward Ng**
"Net-Enabled Collective Design Authorship"

12:00 **Mark Clayton, Robert Warden, Thomas Parker**
"Virtual Construction of Architecture Using 3D CAD and Simulation"

12:30 **Closing Remarks**