

Thursday, August 10, 2006

08:30-16:45

Hall G

Focus Symposium on Digital Architecture & Engineering Science

Chair: Professor Greg Andonian, Carleton University, Ottawa, Canada

Five Rules of Architecture in a Design Studio Setting

by Prof. Greg Andonian, School of Architecture, Carleton University, Ottawa, Canada

Cadavre Exquis – Exquisite Corpse – 2006

by Prof. Antonio Serrano-Combe, College of Architecture and Planning, University of Utah, Salt Lake City, Utah, USA

Digital Organicism, the Avant-Garde Architecture of the Early 21st Century: the Genetic Architectures Programme of ESARQ, Barcelona

by Prof. Alberto T. Estévez, “Genetic Architectures” ESARQ, Barcelona (Architecture School of Universitat Internacional de Catalunya), Spain

Propagating Technologies as a Design Tool: The Cultural Ecology of the Cut Paste

by Dr. Shai Yeshayahu, Southern Illinois University, Carbondale, IL, USA

Modular Design and Rapid Prototyping in the Disposition of Building Furniture

by Prof. Keiko E. Saito, National University of Tucumán, Architecture and Urban Faculty, Design System Laboratory, Argentina

Exploring a Tectonic Isomorphism through Finite Element Analysis

by Prof. James T. Haliburton, College of Architecture, Texas A&M University, TX, USA
& Prof. Craig Anz, School of Architecture, Southern Illinois University, Carbondale IL, USA
& Prof. John Nichols, College of Architecture, Texas A&M University, TX, USA

New Agenda for Construction IT research in the Netherlands:

Enabling the Living Building Concept and Service PSIB

by Prof. Edwin Dado and Dr. Reza Behesti, Technical University Delft, The Netherlands

LUNCH BREAK 12:00-13:30

Dreaming the Built Environment in Fantastic Fiction

by Prof. Adrian Slider, Department of Architecture, Miami University, Oxford, Ohio, USA

Digital Technology in Architectural Education

by Prof. Ryan Stroud, Southern Illinois University, Carbondale, IL, USA

Value and Visual Systems: Perception of the Aura in Digital Manufacturing

by Prof. Neil Cook, University of California Los Angeles, LA, CA, USA

Advanced Design Techniques: Constructing Digital Assemblages within the Architectural Body

by Prof. John Cirka, Department of Architectural Science, Ryerson University, Toronto, ON Canada

The Challenge of Immersive Ideas within the Realm of Digital Architecture and Engineering

by Prof. Constantin Boytscheff, University of Applied Sciences, HTWG, Konstanz, and
by Marilu Canacri Sfeir, Next Reality, Stuttgart, Germany.