



**2nd Conference Milling Technology in Architecture, Art and Design
TU Vienna, 17 December 2007**

Tagungsort / Venue: E 264/2 Inst. für Kunst und Gestaltung / Dreidimensionales Gestalten und Modellbau
Karlsplatz 13, A-1040 Wien Hauptgebäude, Stiege I, 4. Stock
<http://e2642.kunst.tuwien.ac.at>

Admission free; conference language: German and English; no registration required.

Tagungsprogramm / Schedule

Begrüßung / Welcoming

9:30-10:00 Klaus Semsroth / Dean, Faculty of Architecture and Planning TU Vienna

Panel 1 Moderation Helmut Pottmann

10:00-10:45 Christoph Schindler & Fabian Scheurer / Designtoproduction (CH)
Architektonische Anwendungen des fünfschichtigen Flankenfräsens

10:45-11:30 Ralph Bärtschi / ETH Zürich (CH)
Fabrication, Design and Application of Perforation

11:30-12:00 Claus Richterich & Yavuz Murtezaoglu / Modulworks, Aachen (D)
Fräsbahnplanung auf Formen der zerspanenden Industrie

12:00-12:30 Sigrid Brell-Cokcan, Anita Aigner / TU Vienna (A)
The Impact of Robot Milling on the Design Process

Mittagspause mit Vorführung / Lunch break and Milling Demonstration
6+1 Axis Milling Demonstration, Stefan Thanei, Norman Hack / TU Vienna (A)

Panel 2 Moderation Christian Kern

13:30-14:15 Andrew Thurlow / Roger Williams University, Bristol RI (USA)
Architectural Ornament Based on Digital Milling Technology

14:15-14:45 Martin Schroth / Akademie der bildenden Künste, Stuttgart (D)
Space Structures: Architecture as Structural Information

Pause / Break Poster Presentation

Panel 3

15:30-16:00 Mathias Bernhard / raplab ETH Zürich (CH)
Daten materialisieren

16:00-16:30 Marcus Liebich / Hochschule für Künste, Bremen (D)
3D Rendering as a Modeling Tool for Manufacturing

Poster Presentation

Chris Tantillo, Jason Dougherty / Tantillo Architecture, Microsol Resources, PA (USA)

Norman Hack, Sefan Thanei / TU Vienna (A)

Martin Reis / TU Vienna (A)

Julia Latzko, Bernhard Schwaighofer, Renata Simic, Florian Tinsobin / TU Vienna (A)

Stan Guidera, Todd Waggoner / Bowling Green State University, OH (USA)

Jason Griffiths / Arizona State University, AZ (USA)

Matias del Campo & Sandra Manninger / University of Applied Arts, Wien (A)

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