

FABRICATION:

New Technologies in Digital Architecture

16 June, 2010, Fastlicht Auditorium, Mexico Building

2:00 – 2:30

Welcome Notes

Prof. Dany Leviatan, Rector, Tel Aviv University

Prof. Ehud Gazit, Vice President for Research and Development, Tel Aviv University

Prof. Hannah Naveh, Dean, The Yolanda and David Katz Faculty of the Arts

Arch. Yitzhak Laiwand, Head of the Azrieli School of Architecture

Dr. Arch. Eran Neuman, Head of the Architectural Fabrication Digital Lab,

Azrieli School of Architecture, Tel Aviv University and Conference Chair

2:30 – 3:30

First Session: Objet's 3D Printing

Session Chair, Prof. Christophe Barlieb, TU Berlin

1. Objet, Innovation in 3D: Gilad Gans, Executive Vice President, Objet Geometries

2. Objet's Transitional Objects: Dr. Arch. Eran Neuman, Azrieli School of Architecture, Tel Aviv University

3:30-4:00

Coffee Break

4:00-6:00

Second Session: Digital Materials and Manufacturing

Session Chair, Session Chair, Arch. Arielle Blonder, Shenkar-College of Engineering and Design
and Dept. of Interior Design COMAS Academic Studies

3. Digital Materiality in Architecture: Prof. Arch. Fabio Gramazio, ETH

4. Computational Materials – Textile Based Fabrication Technique: Arch. Ayelet Karmon,
Department of Interior – Building and Environment Design, Shenkar College of Engineering and Design

5. Turning Design on Its Head – Performalism in Design and Manufacturing: Dr. Arch. Yasha Grobman, Technion

6:00-6:30

Coffee Break

6:30-8:30

Third Session: Digital Makings

Session Chair, Arch. Carmela Jacoby Volk, Dept. of Interior Design COMAS Academic Studies

6. Digital Craft – A New Territory: Arch. Alvin Huang, Amanda Levet Architects, London

7. What Happened to the Homo Faber?: Prof. Arch. Aaron Sprecher, McGill University

8. Do It Yourself Design – the Next Revolution: Prof. Arch. Larry Sass, MIT