



Israel Computer Graphics Day 2014

Friday, June 13, 2014

The David Lopatie Conference Centre,
Weizmann Institute of Science

● Program

8:30 Gathering

Session I (9:00 - 10:20)

- 09:00 **David Levin**, Tel-Aviv University
Shape Deformation via Interior RBF

- 09:20 **Alex Bronstein**, Tel-Aviv University
Graph matching: relax or not?

- 09:40 **Ofir Weber**, Bar-Ilan University
Locally Injective Parametrization with Arbitrary Fixed Boundaries

- 10:00 **Noam Aigerman**, Weizmann Institute of Science
Lifted Bijections for Low Distortion Surface Mappings

- 10:20 Coffee break

Session II (10:40-12:00)

- 10:40 **Andrei Sharf**, Ben-Gurion University
Proactive 3D Scanning of Inaccessible Parts

- 11:00 **Shahar Kovalsky**, Weizmann Institute of Science
Controlling Singular Values with Semidefinite Programming

- 11:20 **Noa Fish**, Tel-Aviv University
Meta-representation of Shape Families

- 11:40 **Alon Shtern**, Technion
Nonrigid Shape Similarity and Correspondence

- 12:00 Coffee break

Sessions III (12:20-13:40)

- 12:20 **Gur Harary**, Technion
Context-based Coherent Surface Completion

- 12:40 **Matan Sela**, Technion
Shape Exaggeration: Isometric Invariant Perspective

- 13:00 **Roi Poranne**, Weizmann Institute of Science
Provably Good Planar Mappings

- 13:20 **Omri Azencot**, Technion
Discrete Derivatives of Vector Fields on Surfaces - An Operator Approach

● Organizers

Yaron Lipman, Weizmann Institute of Science
Andrei Sharf, Ben-Gurion University

● Conference coordinator

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Registration is required
For registration please press [here](#)