

# 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

**Irit Veksler**: [irit.veksler@weizmann.ac.il](mailto:irit.veksler@weizmann.ac.il)

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