

2013 Israel Computer Vision Day Monday, January 20, 2014

Vision Day Schedule

| Time | Speaker and Collaborators | Affiliation | Title |
|-------------|--------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------|
| 08:50-09:20 | Gathering | | |
| 09:20-09:40 | Yohay Swirski, Yoav Schechner | Technion | 3Descatter from Motion |
| 9:45-10:05 | Yonatan Aflalo Ron Kimmel | Technion | Spectral-MDS and spectral-GMDS |
| 10:10-10:30 | Tal Hassner | Open U. | Viewing Real-World Faces in 3D |
| 10:35-10:55 | Yehonatan Goldman Ilan Shimshoni Ehud Rivlin | Technion Haifa | Robust Epipolar Geometry Estimation Using Noisy Pose Prior |
| 11:00-11:30 | Coffee Break | | |
| 11:30-11:50 | Simon Korman Daniel Reichman Gilad Tsur Shai Avidan | TAU Weizmann | FAST-Match: Fast Affine Template Matching |
| 11:55-12:15 | Elhanan Elboher Michael Werman Yacov Hel-Or | HUJI IDC | The Generalized Laplacian Distance and its Applications for Visual Matching |
| 12:20-12:40 | Alexandra Gilinsky Lihi Zelnik-Manor | Technion | SIFTpack: a Compact Representation for Efficient SIFT matching |
| 12:45-13:05 | Ofir Pele Ben Taskar | Ariel | The Tangent Earth Mover's Distance |
| 13:05-14:10 | Lunch | | |

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| 14:10-14:20 | "Intermezzo" | | |
| 14:20-14:40 | Raja Giryes Michael Elad | Technion | Sparsity based Poisson Denoising with Dictionary Learning |
| 14:45-15:05 | Tomer Michaeli Michal Irani | Weizmann | Nonparametric Blind Super Resolution |
| 15:10-15:30 | Dror Sholomon Omid David Nathan S. Netanyahu | BIU | A Genetic Algorithm-Based Solver for Very Large Jigsaw Puzzles |
| 15:35-15:55 | Dan Levi Shai Silberstein Aharon Bar-Hillel | GM | Fast multiple-part based object detection using KD-Ferns |
| 16:00-16:20 | Coffee Break | | |
| 16:20-16:40 | Shahar Gino Orly Goitein Eli Konen Hedva Spitzer | TAU | Video Stabilization and Region-Of-Interest tracking in non-rigid object Cardiac MRI |
| 16:45-17:05 | Yair Hanani Lior Wolf Tal Hassner | TAU | The Piggyback Video Representation |
| 17:10-17:30 | Shimrit Haber Yossi Keller | BIU | A probabilistic graph-based framework for multi-cue visual tracking |

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