

Start	Duration	End	Session	Speaker	Title/Chair
Day 1, Tuesday, 5-May-2015					
9:00	0:30	9:30	Opening		Shalom Goldenberg
				Ronny + Shalom	Opening Notes
9:30	2:40	12:10	Architecture		Debbie Marr
				Debbie Marr	Architecture for Big Data & Machine Learning - Capstone overview
				Uri Weiser	Memory Traffic Reduction for Big Data & Machine Learning
				Ran Ginosar	Accelerators for Big Data & Machine Learning
			Break		
				Yoav Etsion	Machine Learning for Architecture - Context-based Prefetching using Reinforcement Learning
				Avinoam Kolodny	Memory Intensive Architecture
12:10	0:25	12:35	Visual-I		Ronny Ronen
				Ayellet Tal	Saliency in visual data
12:35	1:55	14:30	Lunch + Posters		
14:30	3:30	18:00	Deep Learning		Boris Ginsburg
				Boris Ginsburg	Distributed Deep Learning Library - Capstone overview
				Naftali Tishby	Optimal Deep Learning and the Information Bottleneck Method
				Michael Zibulevsky	Compressed sensing and computed tomography with deep learning
				Lior Wolf	Automatic Image Annotation using Deep Learning and Fisher Vectors
			Break		
				Amnon Shashua	Deep Layered SimNets
				Shai Shalev Shwartz	Rigorous algorithms for distributed deep learning
				Shie Mannor	Outlier robust distributed learning
18:00	1:00	19:00	Reception + Posters		
Day 2, Wednesday, 6-May-2015					
9:00	2:40	11:40	Conversational Understanding		Moshe Wasserblat
				Moshe Wasserblat	Conversational Speech Understanding - Capstone overview
				Ido Dagan	Natural Language Knowledge Graphs
				Ronen Feldman	An Unsupervised Framework for Information Extraction
				Yoav Goldberg	Better Syntactic Parsing with Lexical-Semantic Features from Auto-parsed Data
			Break		
				Roi Reichart	Hybrid Models for Minimally Supervised Natural Language Learning With Applications to Conversation Processing
11:40	1:20	13:00	Visual-II		Ronny Ronen
				Ronny Ronen	Visual & Imaging - overview
				Daphna Weinshall	Mental phenotyping with 3D cameras
				Shmuel Peleg	Blind Video: Video Without Photographers
				Yair Weiss	Learning Optical Flow
13:00			Adjourn + Lunch		