Registration		
Welcome		
Computer Vision for the enterprise, Dr. Aya Soffer, IBM		
Learning imaging systems: Ultrasound, MRI and RF imaging, ***Prof. Alex Bronstein***		
Winners of the Students competitions		
AI grey scale image technology for hybrid cloud monitoring, ***Hanadi Said, SensAI***		
Prof. Yarin Gal, Oxford University		
Visit the Exhibition		
Deep Vision	**Deep Talk**	**Perspectives**
Compositionality in Computer Vision, ***Roei Herzig, TAU***	Image Denoising... Not what you Think, ***Prof. Michael Elad, Technion***	FLEX: Parameter-free Multi-view 3D Human Motion Reconstruction, ***Sigal Raab, TAU***
Learning with Weak Supervision - from fine-grained recognition to text grounding in images, ***Dr. Leonid Karlinsky, IBM***		ReStyle: A Residual-Based StyleGAN Encoder via Iterative Refinement, ***Yuval Alaluf,TAU***
Rethinking FUN: Frequency-Domain Utilization Networks, ***Kfir Goldberg , Penta-AI and TAU***		StyleCLIP: Text-Driven Manipulation of StyleGAN Imagery, ***Or Patashnik, TAU***
Sparsity-Probe: Analysis tool for Deep Learning Models, ***Ido Ben-Shaul, TAU***		Embedding Synthetic Assets Using a Neural Radiance Field, ***Jonathan Laserson, Datagen Technologies***
Asymmetric Loss For Multi-Label Classification, ***Emanuel Ben-Baruch, Alibaba***		Foreground layer segmentation - Bridging the gap between semantic segmentation, depth and saliency, ***Alon Faktor, Vimeo***
Lunch Break		
Vision Applications	**Autonomous Systems**	**Healthcare**
Local Trajectory Planning For UAV Autonomous Landing, ***Yossi Magrisso, Technion***	Autonomous mobile cameras, ***Samsung***	Non-Parametric Bayesian Deep-learning Method for Brain MRI Registration, ***Samah Khawaled, Technion***
Weakly Supervised Sports Event Detection, ***Nitzan Cohen, WSC Sports***	3D Reconstruction, ***Nexar***	CT Perfusion (CTP) of the brain is a 4 dimensional CT time-series dynamic scan, ***Gil Levi, Viz.ai***
InsertionNet - A Scalable Solution for Insertion, ***Oren Spector, Bosch***	Using Synthetic Data for ADAS Applications and Perception Challenges , ***Broadmann17***	Self-training for sequence Transfer Bootstrapping and State-of-the-art Placenta Segmentation, ***Bella Fadida Specktor, HUJI***
Complete Deep Computer Vision Methodology for Investigating Hydrodynamic Instabilities, ***Re'em Harel, Israel Atomic Energy Commission (IAEC)***	ADAS.ai, ***Cognata***	MELoDee – Multi-Exponential model Learning based on Deep Neural Networks for Quantitative MRI Bio-Markers Estimation, ***Shira Rotman, Technion***
Amazon Halo will use your smartphone camera to assess your 'Movement Health', ***Ianir Ideses, Amazon***	Multi Sensor Quality Assessment Using 3D Reconstruction, ***Omri Danzinger, Foresight***	Uncertainty Estimation in Postoperative GBM Segmentation, ***Michal Holtzman Gazit, Novocure***
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Transformers	**New Frontiers**	**AI Infrastructure**
Introduction to Transformrs, ***Chen Sagiv***	Towards a Data-Centric AI Development, ***Eli Brosh, Wix***	Quantization at Hailo – Co-Evolution of Hardware, Software and Algorithms, ***Mark Grobman, Hailo Technologies***
	Synthetic data for dataset enhancement , ***Shahar Zuller, Siemens***	HardCoRe NAS, ***Yonathan Aflalo , Alibaba***
		Anomaly Detection Frontiers, ***Boris Levant, Applied Materials***
Learning Multi-Scene Absolute Pose Regression with Transformers, ***Yoli Shavit, Bar Ilan***	Challenges in Deep Fake Detection, ***Dr. Rami Ben-Ari, OrigionAI***	oneAPI – Cross architecture software solutions for the AI era, ***Guy Tamir, Intel***
Interpretability of Transformer-based Models, ***Hila Chefer, TAU***	Learned Greedy Method (LGM): A novel neural architecture for sparse coding and beyond, ***Rajaei Khatib, Technion***	
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Lessons from developing very large language models, ***Yoav Shoham, AI21***		
Brain Computer Interfaces for hand control using convolutions neural networks, ***Prof. Miriam Zacksenhouse, Technion***		
Trevor Darrell, UC Berekely		
The TensorFlow ecosystem, ***Laurence Mahoony, Google***		
Chip Huyen		
Happy Hour		