

Name: Pe'erly Setter

Date: 23.11.14

CURRICULUM VITAE

Academic Background

Date: From-To	Institute	Degree	Area of specialization
1974-1978	Technion	B.Sc.	Department of Education in Technology and Science. Mathematics & Physics
1984-1988	Technion	M.Sc.	Mathematics. Algebra-Galois Groups.
1989-1996	Technion	D.Sc.	Bio-Medical Engineering. Stereoscopic Vision.

Participation in Scholarly Conferences

Role	Subject of Lecture/Discussion	Place of Conference	Name of Conference	Dates
Talk	Vision, Perception and Electrophysical Displays Workshop	University of Haifa	Stereoscopic Displays	June 2000
Talk	Minerva Board Committee Conference	University of Haifa	Search and Detection in Stereoscopic Vision	Mars 2002
Talk	Conference of the Israeli Association for Human Factors and Ergonomics	University of Haifa	Stereoscopic Vision	July 2006
Talk	Minerva Board Committee Conference	University of Haifa	Stereoscopic Fatigue	October 2010
Talk	Human Factors Conference	I.D.F Tel Aviv	Limited Time Image Interpretation	December 2011
Poster	IsraHCI 2013	IDC, Herzelia	The benefit of using a translucent zoom on internet interfaces is task dependent	January 2013
Talk	Applied and Theoretical research in Human Factors - in Memory of Prof. Joel Norman	University of Haifa	The two visual systems: Practical implications	June 2014

Invited Lectures

Presentation/Comments	Name of Forum	Place of Lecture	Topic
July 2000	Elop Company	Engineers	Stereoscopic Video
Mars 2002	University of Haifa	Computer students	Psychophysics experiments with Thermal Displays
November 2002	I.D.F	Air Force Analysts	Interpretation of Stereoscopic Images
July 2013	I.D.F	Army Analysts	Stereoscopic Vision

Current Research Projects

The influence of advertising billboards on the attention allocation of drivers: The effect of type of presentation and size	The research fund on insurance matters / 420,000 NIS
Developing optimal markings for crosswalks.	The research fund on insurance matters / 244,000 NIS
Warning System for a Helicopter	Ministry of defense/ 150,000 NIS
Fusion of FLIR Images	Ministry of Defense 80,000 NIS
Developing a Cognitive Test for Assessing Fatigue Level among Professional Drivers	Bituah – Leumi 140,000 NIS