

Curriculum Vitae, Orit Baruch:

Personal Details

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Higher Education

2007-2011	Ph.D. program in Cognitive Psychology, University of Haifa, Israel. Thesis on "Role of Attention in object recognition: an interactive iterative framework". Supervisors: Prof. Ruth Kimchi, Prof. Morris Goldsmith.
2005-2006	Courses in Psychology, Open University, Israel.
1981-1984	M.Sc. in Computer Science, The Technion, Israel.

Appointments

2012-present	Research Associate	Institute of Information Processing and Decision Making, University of Haifa, Israel.
2008- 2012	Research Assistant	Institute of Information Processing and Decision Making, University of Haifa, Israel.
2000-2005	Researcher and team leader	Rafael- Advanced Defense Systems Ltd. Image processing department.
1984 - 1991	Co-Founder, Director,	Koranix Ltd. Software house.
1991 - 1996	Researcher	Personix Ltd. Fingerprint identification systems.
1991 - 2000		Metalix Ltd. Cad/Cam for the sheet metal industry.
1981 - 1984	Teaching Assistant	Computer Science Department, Technion, Israel.

Scientific Awards

Period	Support
2010	Travel Fellowship, the National Institute for Psychobiology in Israel.
2006	President's Honor List, the Open University.
2003	Reward for excellence, R&D and Engineering Administration, Rafael Ltd. "For persistent and fruitful team work that led to the winning of the industry competition and the resulting establishment of the Expertise Center for Hyperspectral Sensing".
2002	Innovation prize, missiles division, Rafael Ltd. "For the development of original change detection and road detection algorithms - winners of competitions".
1984	Grant to attend the "Advanced course on distributed systems". Made available by the Ministry of Research and Technology of the Federal Republic of Germany and by the Commission of the European Communities.
1981-1984	Outstanding M.Sc. Student Award, Computer Science Department, Technion, Israel.
1981-1984	M.Sc. Study Scholarship for Teaching Assistance, Computer Science Department, Technion, Israel.

Grants

Title	Role	C0-Researchers	Source of Support	Period
Role of Attention in object recognition: an interactive iterative framework	Informal co-PI (PhD student)	Ruth Kimchi and Morris Goldsmith	Israel Science Foundation (ISF)	2010-2014
Attention as an attraction field (AAF)	Co-PI	Yaffa Yeshurun	The National Institute for Psychobiology in Israel	2010-2012

Colloquium Talks

Date	Place of Lecture	Name of Forum	Presentation/Title
June 2014	The Hebrew university, Jerusalem	The Multisensory Lab at the Department of Medical Nuerobiology.	Attentional attraction of receptive fields can explain spatial and temporal effects of attention
May 2014	Tel Aviv university	The School of Psychology Sciences and The Sagol School of Neuroscience.	Attentional attraction of receptive fields can explain spatial and temporal effects of attention
January, 2014	University of Haifa	Max Wertheimer Minerva Center for Cognitive Processes and Human Performance.	Attentional attraction of receptive fields can explain spatial and temporal effects of attention
November 2012	New York University (NYU)	Psychology department and the center for Neural Science, NYU	Role of Attention in object recognition: an interactive iterative framework
October 2012	University of Haifa	Meeting of the Advisory Council of Max Wertheimer Minerva Center for Cognitive Processes and Human Performance	Role of Attention in object recognition: an interactive iterative framework
March 2010	University of Haifa	Meeting of the Advisory Council of Max Wertheimer Minerva Center for Cognitive Processes and Human Performance	Role of Attention in object recognition: an interactive iterative framework