

Curriculum Vitae – Itay Sisso

Personal details

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Higher Education

- 2012 - Present **The Hebrew University** – Doctoral candidate at the Cognitive Science Dept. and the Federmann Center for the Study of Rationality, under the supervision of Prof. Ilana Ritov. Research topic – the emotional basis of excess choice effects.
- 2005 - 2009 **Technion Israel Institute of Technology** – M.Sc. in Aerospace Engineering (Cum Laude). Thesis topic – Info-Gap Approach to Multi UAV Search under Severe Uncertainty.
- 2000 - 2004 **Technion Israel Institute of Technology** – B.Sc. in Aerospace Engineering (Cum Laude).

Work Experience

- 2010 - 2014 Professional Photographer (Geographic, Urban, Nature, and Events).
- 2012 - 2015 Active reserve duty as an Air-Force Operations Planning Officer (Major)
- 2009 - 2012 Officer (Captain) at the Operations Research Branch, Israeli Air Force, IDF.
- 2007 - 2008 Researcher (Captain) at the Battle-Laboratory, Means of Warfare Department, Israeli Air-Force.
- 2004 - 2007 F-16 Officer (Lieutenant), Special Equipment Branch, Armament and Avionics Department, Israeli Air-Force.

Awards and Fellowships

- 2014 - 2017 Full doctorate fellowship, the Hebrew University, the 'Hoffman leadership and responsibility program'.
- 2014 - Present The 'Hevruta project' scholarship for the establishment of a PhD discussion group.
- 2013 - Present Full doctorate fellowship, the Federmann center for the study of Rationality, the Hebrew University.
- 2009 The Hillel prize for best M.Sc. Thesis.
- 2008 - 2009 Excellence scholarship from the Faculty of Aerospace Engineering.
- 2000 - 2004 4 times Dean's list and 4 times President's list during the 8 semesters of the B.Sc. in Aerospace Engineering at the Technion.

Publications and Conference Presentations

- 12/2014 Workshop on Crowdsourcing Methods for Academic Research (Mechanical-Turk), at the 10th Annual Graduate Conference in Political Science, International Relations and Public Policy in Memory of the late Itzhak Rabin.
- 12/2010 Published Journal Paper - Info-Gap Approach to Multi Agent Search Under Severe Uncertainty, IEEE – Transactions on Robotics.
- 8/2009 Presentation of the thesis results at the AIAA – Guidance, Navigation and Control conference, Chicago, IL, USA.
- 2/2009 Presentation of the thesis results at the 49th Annual Conference on Aerospace Sciences.

Academic Experience

- 2014 - Present Teaching assistant – Selected Topics in Decision Making
- 2014 - Present Establishing a multidisciplinary PhD discussion group on the use of Crowdsourcing for Academic Research (Mechanical-Turk).

Volunteering Activity

- 2015 Establishing the "For Us" project – Teaching a wide audience extensive photography course which is paid by the participants through volunteering time in non-profit organizations.
- 2012 The Shanti House – giving private lessons in Math and Physics for youth at risk.