

**Yair Pinto**

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**PhD in Psychology**

- Vrije Universiteit, Amsterdam, The Netherlands
- Thesis Advisors: dr. Chris Olivers and prof. dr. Jan Theeuwes

**MA in Physics, September 2001**

University of Amsterdam, Amsterdam, The Netherlands

- Thesis Project: The expected spatial accuracy of the Large Hadron Collider (LHC), Geneva.
- Thesis Advisor: dr. Paul Kooijman, NIKHEF, Amsterdam

**RESEARCH EXPERIENCE****Post-doc Researcher, visual attention lab, May 2008-present**

Harvard Medical School, Cambridge, U.S.

- Researching how attention influences memory and awareness
- Unravelling the mechanisms behind statistical processing in perception
- Programming experiments for both behavioral and imaging studies (with matlab).
- Acquiring and analyzing reaction time data and fMRI-data
- Writing and reviewing manuscripts

**PhD researcher, Department of Psychonomics, March 2004-May 2008**

Vrije Universiteit, Amsterdam, The Netherlands

- Investigated the effects of intertrial priming on distractor suppression
- Researched how efficient a static object can be detected in a dynamic background, and to what extent this efficiency is bottom-up driven
- Designed and programmed visual experiments for reaction time studies (with e-prime and matlab).
- Acquired and analyzed reaction time data
- Manuscript preparation and review

**Visiting PhD researcher, Visual Attention Lab, Jan 2007-present**

Harvard Medical School, Cambridge, U.S.

- Investigated the mechanisms that underlie Change Blindness
- Studied how the attentional blink is affected by memory enhancement

**Research Assistant, Department of Psychonomics, august 2003-march 2004**

Vrije Universiteit, Amsterdam, The Netherlands

- Approached and scheduled participants (twins and their siblings)
- Acquired statistical skills and took undergraduate courses in cognitive psychology (comprising approximately 1.5 year of the MA program in psychology).

**TEACHING EXPERIENCE****PhD researcher, Department of Psychonomics, 2004-present**

Vrije Universiteit, Amsterdam, The Netherlands

- Supervised students in designing and conducting research and writing reports, scientific essays and theses.
- Supervised the practical for the first-year courses "Cognitive Psychology" and "Statistics"

**WORK EXPERIENCE**

- Option trader for the largest dutch option trading company (IMC, Amsterdam) 2001-2002
- Junior Consultant for Accenture, 2002-2003

## **PUBLICATIONS**

- **Pinto, Y.**, Olivers, C.N.L. & Theeuwes, J. (in press) Static objects involuntarily capture attention in a dynamic environment.
- **Pinto, Y.**, Olivers, C.N.L. & Theeuwes, J. (in press) Selecting from dynamic environments : attention distinguishes between blinking and moving.
- **Pinto, Y.**, Olivers, C.N.L. & Theeuwes, J. (in press) The detection of temporally defined objects does not require focused attention.
- **Pinto, Y.**, Olivers, C.N.L. & Theeuwes, J. (2006) When is search for a static target among dynamic distractors efficient? *JEP:HPP*, 32, 59 - 72
- **Pinto, Y.**, Olivers, C.N.L. & Theeuwes, J. (2005) Target uncertainty does not lead to more distraction by singletons: Intertrial priming does. *P&P*, 67, 1354-1361

## **POSTER PRESENTATIONS**

- **Pinto, Y.**, Olivers, C.N.L. & Theeuwes, J. Static objects involuntarily capture attention in a dynamic environment. Annual meeting of the Vision Sciences Society (VSS-2007), May 11-16, Sarasota, FL, U.S.
- **Pinto, Y.**, Olivers, C.N.L. & Theeuwes, J. (2005) When is search for a static target among dynamic distractors efficient? Two day conference of the dutch graduate school (EPOS) on language and perception. October 17 - 19, Doorwerth, The Netherlands. Winner poster-prize
- **Pinto, Y.**, Olivers, C.N.L. & Theeuwes, J. When is search for a static target among dynamic distractors efficient? Annual meeting of the European Society for Cognitive Psychology (ESOP-2005), aug 31<sup>st</sup> – September 3rd, Leiden.

## **TALKS**

- **Pinto, Y.** (2007). Change Blindness: memory or perception-based? International graduate school (EDCBS), march 19-24, Delmenhorst, Germany
- **Pinto, Y.**, Olivers, C.N.L. & Theeuwes, J. (2005) When is search for a static target among dynamic distractors efficient? 10<sup>th</sup> NVP winter conference, Egmond aan zee, The Netherlands, December 16-17.

## **SKILLS**

- **Language:** fluent in Dutch (native speaker) and English
- **Software:** All Microsoft Office programs, including Excel, PowerPoint and Word, E-Prime, MatLab, SPSS, Adobe Illustrator, basic programming in C and C++