

## CV

Name: **Andrei Teodorescu**

Birth Date and Place: May 09, 1980, Buzau, Romania.

### **Professional Address:**

Department of Psychology University of Haifa,

199 Aba Khoushy Ave. Mount Carmel,

Haifa, 3498838,

Israel

E-mail: [andrei\\_bigchief@hotmail.com](mailto:andrei_bigchief@hotmail.com)

### **ACADEMIC DEGREES**

2009 – 2013: **PhD** candidate, Tel-Aviv University (Cognitive Psychology), Thesis Advisor: Marius Usher.

2007 – 2009: **M.A.** candidate, Tel-Aviv University (Cognitive Psychology), Thesis Advisor: Marius Usher.

2004 – 2007: **B.Sc.**, Tel Aviv University, (Mathematics, Psychology & Philosophy).

### **WORK EXPERIENCE**

2016 – today: Post-Doc Fellow, University of Haifa, with Rutie Kimchi at the Department of Psychology.

2016 – 2016: Post-Doc Fellow, Technion – Israel Institute of technology, with Ido Erev at the Faculty of Industrial engineering and Management.

2014 – 2016: Post-Doc Fellow, Indiana University at Bloomington (Psychological and Brain Science), Judgment & Decision making Lab headed by Jerome Busemeyer.

2011- 2013: Junior lecturer- "Experimental design with MATLAB" a mandatory M.A. course at the Cognitive Psychology department (also available, though not mandatory, to all other M.A. & PhD students at the Psychology department). It is the first time such a course is taught at the Psychology department at Tel-Aviv University, and therefore teaching requirements included designing course lectures, developing exercises and solutions as well as teaching classes.

2011- 2013: Junior lecturer– "Research Methods for B.A." course, at the Faculty of Social Sciences, Tel-Aviv University.

2009- 2013: Teaching assistant - "Computational Models in Cognitive Psychology" course, at the Faculty of Social Sciences, Tel-Aviv University, under the supervision of Prof. Marius Usher. T.A. requirements included designing and teaching the practical part of the course (MATLAB implementations of cognitive models).

2009- 2010: Research assistant for a project funded by the MURI-grant under the supervision of Prof. Marius Usher. As part of this project, I did

- computational, theoretical and experimental work towards discriminating competing models of perceptual choice.
- 2008-2009: Teaching assistant - "Cognitive Processes in Decision Making" course, at the Faculty of Social Sciences, Tel-Aviv University, under the supervision of Prof. Marius Usher.
- 2008-2009: Teaching assistant - "Computational Models in Cognitive Psychology" course, at the Faculty of Social Sciences, Tel-Aviv University, under the supervision of Prof. Marius Usher.
- 2008-2009: Teaching assistant - "Philosophy of Mental Processes" course, at the Faculty of Social Sciences, Tel-Aviv University, under the supervision of Prof. Marius Usher.
- 2008-2009: Teaching assistant - "Emotion and Intuition in Cognition" empirical seminar, at the Faculty of Social Sciences, Tel-Aviv University, under the supervision of Prof. Marius Usher. T.A. requirements included helping students design, execute their experiment and analyze the results.
- 2004-2007: (student) Mathematics and computer science tutor for high school students.
- 2001-2002: Mathematics and computer science tutor for high school students.

## PROFESIONAL ACTIVITIES

- Review Editor for *Frontiers in Psychology - Cognition*.
- Reviewer for *Psychonomic Bulletin & Review* (Editor E. J. Wagenmakers)
- Reviewer for *Frontiers in Cognitive Science* (Editor K. Tsetsos)
- Reviewer for *Journal of Mathematical Psychology* (Editor E.J. Wagenmakers)
- Reviewer for *Decision* (Editor J. Busemeyer)
- Reviewer for *Management Science* (Editor Neil Stewart)

## PUBLICATIONS

- **Published:**
  - **Teodorescu, A. R., & Usher, M.** (2013). Disentangling decision models: from independence to competition. *Psychological review*, *120*(1), 1.
  - Shahar, N., **Teodorescu, A. R.**, Usher, M., Pereg, M., & Meiran, N. (2014). Selective influence of working memory load on exceptionally slow reaction times. *Journal of Experimental Psychology: General*, *143*(5), 1837.
  - Moran, R., **Teodorescu, A. R.**, & Usher, M. (2015). Post choice information integration as a causal determinant of confidence: Novel data and a computational account. *Cognitive psychology*, *78*, 99-147.
  - **Teodorescu, A. R.**, Moran, R., & Usher, M. (2015). Absolutely relative or relatively absolute: violations of value invariance in human decision making. *Psychonomic Bulletin & Review*, 1-17.

- Axelrod, V., & **Teodorescu, A. R.** (2015). Commentary: When the brain takes a break: a model-based analysis of mind wandering. *Frontiers in computational neuroscience*, 9.
- Shahar, N., **Teodorescu, A. R.**, Anholt, G., & Meiran, N. (2016). Memory for Action Rules and Reaction-Time Variability in Attention-Deficit/Hyperactivity Disorder. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*
- **Under Preparation:**
  - **Teodorescu, A.R.**, Return of the Stimuli – Unfalsifiability of Response Time Models is a Result of Experimental Neglect (in preparation).
  - **Teodorescu A. R.**, & Busemeyer, J. R. (in progress). Experimental Manipulation of the Compatibility of Mental Representations – a Quantum Theoretical Approach.
  - **Teodorescu, A. R.**, & Usher, M. (in preparation). What is all this noise about – Statistical facilitation mediates the interaction of stimulus noise and difficulty.
  - **Teodorescu A. R.**, Shahar, N., Meiran, N. & Usher, M., (in preparation). Clear Markers of Low Level Inhibitory Deficits in ADHD.

## PRESENTATIONS

- Talk at the 48<sup>th</sup> annual meeting of the Society for Mathematical Psychology, Newport Beach, California, USA, July 18<sup>th</sup>, 2015.
- Talk at 14<sup>th</sup> Annual Summer Interdisciplinary Conference (ASIC), Mammoth, California, USA, July 10<sup>th</sup>, 2015.
- Talk at 13<sup>th</sup> Annual Summer Interdisciplinary Conference (ASIC), Moab, Utah, USA, 23<sup>rd</sup> June, 2014.
- Talk at The Erasmus-Technion workshop on the mathematical psychology approach and decision field theory, Technion, Haifa, Israel, January 23<sup>rd</sup>, 2014.
- Talk at the Theoretical and Empirical Aspects of Decision Making Workshop, University of Bristol, Bristol, England, December 17<sup>th</sup>, 2012.
- Talk at The Erasmus-Technion workshop on decisions and predictions, Meridian Dead Sea, Ein Bokek, Israel, January 9<sup>th</sup>, 2012.
- Talk at the 27<sup>th</sup> annual meeting of the Society for Psychophysics, Fechner day, IDC College, Hertzelia, Israel, October 24<sup>th</sup>, 2011.
- Talk at the 44<sup>th</sup> annual meeting of the Society for Mathematical Psychology, Medford campus, Tufts University, Boston, USA, July 15<sup>th</sup>, 2011.
- Poster at Brain@TAU Meeting. Tel-Aviv University, Tel-Aviv, Israel, April 25<sup>th</sup>, 2010.
- Talk at The 12<sup>th</sup> Neural Computation and Psychology Workshop (NCPW12). Birkbeck College, London, UK, April 8<sup>th</sup>, 2010.

## **ACADEMIC AWARDS & FUNDING**

- University of Haifa's Institutional Scholarship Program post-doctoral fellowship (NIS 62,000; ~16,400\$).
- Indiana University Faculty Research Support Program (Post-Doc Grant, ~69,880\$).
- Fulbright Foundation Post-Doctoral Fellowship, (~38,000\$)
- Best Publication Award, School of Psychology, Tel-Aviv University, 2012 (~800\$).
- Ph.D. Excellence fellowship, School of Psychology, Tel-Aviv University, 2011 (~1250\$).
- M.A. Excellence fellowship, School of Psychology, Tel-Aviv University, 2009 (~1250\$).