

SANTIAGO ALONSO DÍAZ

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EDUCATION

PhD Brain and Cognitive Sciences, University of Rochester (in progress)

Specialization in Applied Math., U. Sergio Arboleda. 2012

M.S. Neuroscience and Ed., Columbia University. 2007

B.S. Finance, U. Externado. 2006

RESEARCH EXPERIENCE

Principal Investigator. Number cognition and economic decisions, Univ. Nacional. 2011-2012

Principal Investigator. Probabilistic learning with meaningful information. Univ. Central. 2010

Research Volunteer. Lateral intraparietal area (LIP) signals in a probabilistic task. Columbia Univ.. 2009.

Research Assistant. Probabilistic learning and gazing times; others. Columbia Univ.. 2007-2009

TEACHING EXPERIENCE

Lecturer. Neuroeconomics. Univ. Andes + Univ. Nacional + Univ. Central. 2010-2012

Lecturer. Introduction to research. UNICA.

PUBLICATIONS

- Alonso, S. (in Press). Intertemporal Choice and Number Cognition. *The Journal of Behavioral Finance*.
- Alonso, S. (in Press). Probabilistic learning overview and some ideas for economics. Book chapter, to be edited by Casas, A (ed), Universidad Javeriana.
- Alonso, S. (in Press). Neuroeconomics: overview and recent findings. Observatorio de Economía y Operaciones Numéricas (ODEON)
- Alonso, S. (2012). Material Economics: Body and Brain. *Revista de Economía Institucional*, v 14 no 26.
- Alonso, S. (2011). Probabilistic Categorization With Meaningful Information Using Traders And Non-Traders. (2011). *Documentos de Investigación de la Universidad Central*. 5: 1-31.
- Alonso, S. (2011). Probabilistic learning: an eyetracking experiment using the weather prediction task. (2011). *Memoirs XXXIII Congress of the Inter American Society of Psychology*. 1: 1093.
- Alonso, S. (2011). Understanding: a pivot proposal. *Revista Educación*. 20(38): 7-21.

In progress (collaborations and ideas will be most welcomed)

- Alonso, S., Franco, J. P., & Giraldo, J. J. An experimental test of a discounting formula based on logarithmic compression of numbers.
- Alonso, S., Franco, J. P., & Giraldo, J. J., Parra, J. D. Framing, discounting and number abilities.
- Forero, C., Alonso, S. The role of risk attitudes in probabilistic environments.
- Giraldo, J. J., Alonso, S. & Benitez, E. Distributive behavior in situations of inequality.