

# MARIANO BELINKY

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## WORK EXPERIENCE

- McKinsey & Company** – Associate – Madrid, Spain. 2008 – current
- Bridgewater Associates** – Research Technology Associate – Westport, CT, US. 2001 – 2004  
*I was a member of the development group for the automated investment decision-making process. I was involved in the design and development of the mission-critical automated flow of general financial data and investment decisions, as well as the financial data collection modules and the automated processing of macro-economic models created by the company's Research Associates. I was also responsible for redesigning the company's CRM infrastructure.*
- La Capital del Plata Ltd.** – Technology Specialist/Jr. Trader, Equity & Derivatives – BA, Argentina. 1995 – 1998  
*As a trader, my job involved advising clients and executing orders in both local and foreign equity & derivatives markets.  
As a technology specialist, I designed, developed and managed derivatives analysis software for market-making and fair value arbitrage purposes, coordinating work with programmers and trading desk. The project generated 12% of the desk's turnover in 1997, and for this work I was awarded a grant for completion of studies, which I used to move to the UK and then the US to complete my undergraduate degree.*
- SCI Multimedia SA.** – Project Manager, Internet Technologies Group – BA, Argentina 1993 – 1995  
*I was responsible for the Internet products area development of a startup company, coordinating work among web developers, graphic designers and clients' teams. I led the intranet development and deployment.*

## EDUCATION

- Universitat Politècnica de Catalunya** – Barcelona, Spain. 2004 – present  
Ph.D. Candidate, Artificial Intelligence Program. Expected completion 2009.  
*Research in Complex Socio-Economic. Thesis: Local Dynamics of Complex Economic Networks, directed by Prof. Bruce Kogut, Columbia Business School.*
- New York University** – BA Double Major, Computer Science and Philosophy – New York, NY, US. 1999 – 2001  
*Research in Intelligent Spaces, Tangible Media and Information Distribution, directed by Prof. Natalie Jeremijenko.*

## ACADEMIC WORK EXPERIENCE

- Columbia University Graduate Business School** – Research Assistant – New York, NY, US 2008 – present  
*Dynamics of Complex Economic Networks, Measuring and Modeling Complex Networks Across Domains EU Project, Prof. Bruce Kogut.*
- INSEAD Business School** – Research Assistant – Fontainebleau, France 2005 – 2008  
*Dynamics of Complex Economic Networks, Measuring and Modeling Complex Networks Across Domains EU Project, Prof. Bruce Kogut.*
- IESE Business School** – Research Assistant – Barcelona, Spain 2004 – 2006  
*Small World of Corporate Networks project, Prof. Fabrizio Ferraro.*
- Xdesign Research Group** – Yale University / UCSD / New York University – CT, CA & NY, US. 2001 – 2004  
*Collaborator to Prof. Natalie Jeremijenko's research group.*

## PUBLICATIONS

- “Comparing Small World Statistics over Time and Across Countries”, B.Kogut and M.Belinky, *EMR* 2008. Mar 2008  
“An empirical analysis of the new science of networks” M.Belinky, B.Kogut, P.Urso, *Coping with Complexity, Reed-Tsochas (ed), W.Scientific.* Jan 2008  
“Sound through Bone Conduction in Public Interfaces” with Prof. Jeremijenko, *SIGCHI* 2001. Mar 2001

## TALKS, CONFERENCES AND PRESENTATIONS

- “Evolving Networks and Comparative Dynamics”, B.Kogut, P.Urso, *Conf. on the Emergence of Social Organization, University of Chicago.* Nov 2007  
“Venture Capital Networks”, *Doctoral Workshop on Econsociophysics, Universitat de Barcelona.* Feb 2007  
*MMCOMNET Workshop on Weighted Graphs and Networks, Oxford University.* Nov 2006  
*Second MMCOMNET Workshop, TU Dresden.* Apr 2006  
“Who Owns The World” with Prof.B.Kogut, *International Research Conference, Harvard Business School.* Mar 2006  
*First MMCOMNET Workshop, Oxford University.* Oct 2005  
*IV International Conference, The Small World of Corporate Networks, IESE Business School.* May 2005  
*Interdisciplinary Workshop on Networks, Universidad Pompeu Fabra.* Mar 2004

## ADDITIONAL INFORMATION

Languages: Fluent in Spanish, English and basic Portuguese. Some familiarity with Catalan (B3), basic knowledge of French.  
Programming: Java, .NET, C++, Perl, Legacy MS Platforms, Matlab. RDBMS: MS-SQL Server family, MySQL, MS Access.