

# CURRICULUM VITAE

Fábio P. Leite

August 2009

## OCCUPATION & CONTACT INFORMATION

**Assistant Professor**, 2007 – current

Department of Psychology, The Ohio State University (OSU) at Lima  
GA 430-B, 4240 Campus Dr., Lima, OH 45804

(419) 995-8367 — leite.11@osu.edu

<http://lima.osu.edu/people/fleite/FPL/Home.html>

## PAST ACADEMIC POSITIONS

**Postdoctoral Researcher**, 2005 – 2007

Roger Ratcliff & Gail McKoon's Cognition and Language Lab

Department of Psychology, OSU (at Columbus)

## EDUCATION

2005 **Ph.D.** in Social Science (Mathematical Behavioral Science), University of California, Irvine (UCI)

Specialized in quantitative and qualitative modeling and analyses of cognitive processes, particularly of those involved in response time to perceptual judgments.

Defense-committee members: Dr. William Batchelder, Dr. Scott Brown (co-advisor), Dr. Jean-Claude Falmagne (co-advisor), and Dr. Bernard Grofman.

2003 **M.A.** in Social Science (Mathematical Behavioral Science), UCI

2001 **MBA**, Federal University in Bahia, Brazil

1999 **B.A.** in Mathematics (*cum laude*), Washington College, MD

## GRANTS, AWARDS, RECOGNITIONS & FELLOWSHIPS

**Dedication and Excellence in Teaching.** PSI CHI National Honor Society (OSU Lima Chapter) Recognition, May 19, 2009.

**Doctoral Dissertation Research** in Reaction Time Modeling in Binary Decision Making Tasks, NSF. Award SES-0519370, US\$ 10,113.00; Co-PI: Dr. Scott Brown.

**Outstanding Graduate Service**, School of Social Sciences, UCI. June 18, 2005.

**Kathy Alberti Award** for Graduate Student Excellence, School of Social Science, UCI. June 19, 2004.

**Excellence in Teaching and TA Mentoring Award**, Division of Undergraduate Education, UCI. May 26, 2004

**Regent's Dissertation Writing Fellowship**, UCI. Spring 2004

**Excellence in Teaching and TA Mentoring Award**, Division of Undergraduate Education, UCI. May 29, 2003

## **COURSES TAUGHT**

### **At OSU Lima**

- Spring 2009. **General Psychology**
- Spring 2009; Winter 2009; Fall 2007. **Research Methods**
- Winter 2009. **Sensation & Perception**
- Fall 2008; Fall 2007. **Memory & Cognition**
- Winter 2008. **Introduction to Cognitive Neuroscience**
- Winter 2008. **Quantitative & Statistical Methods**
- Spring 2008. **Experimental Psychology**

### **At UCI**

- Fall 2004 through Spring 2005. **Elementary Portuguese**
- Summer Bridge Program, 2005; 2004. **Computer Literacy**
- Summer Session I, 2004. **Introduction to Psychology**

## **PUBLICATIONS**

### **Manuscripts Under Review/Preparation**

- Leite, N. P., Leite, F. P., & de Albuquerque, L. G. (submitted). **Management of People in Remote Organizational Units: The Petrobras case.**

### Peer-Reviewed Journal Articles

- Leite, F. P. & Ratcliff, R. (in press). **Modeling Reaction Time and Accuracy of Multiple-Alternative Decisions.** *Attention, Perception, & Psychophysics*.
- Leite, F. P. (in press). **Should IQ, Perceptual Speed, or Both Be Used to Explain Response Time?** *American Journal of Psychology*.
- Leite, N. P. & Leite, F. P. (in press). *A Linguagem Fílmica na Formação e no Fortalecimento de Grupos, Equipes e Times de Trabalho: Aplicações do Estudo Observacional* [**The Role of Filmic Language in the Establishment and Strengthening of Groups, Teams and Workgroups: Observational Study Applications**]. *REGE: Revista de Gestão USP (Brazil)*.

### Peer-Reviewed Special-Issue Articles

- Falmagne, J.-C., Hsu, Y.-F., Leite, F., & Regenwetter, M. (2008). **Stochastic Applications of Media Theory: Random walks on weak orders or partial orders.** *Discrete Applied Mathematics*, 156 (8), 1183–1196. (Available online 15 August 2007. Special issue was inspired by the Ordinal and Symbolic Data Analysis (OSDA) conference that was held at the Institute for Mathematical Behavioral Sciences of the University of California at Irvine, August 2003, 2003.)
- Leite, N. R. P. & Leite, F. P. (2007). *Um Estudo Observacional do Filme 'Denise Está Chamando' à Luz da Teoria de Ação de Chris Argyris e Donald Schön* [**An Observational Case Study of the Movie 'Denise Calls Up' Through the Lens of Chris Argyris and Donald Schön's Theory of Action**]. *REGE: Revista de Gestão USP (Brazil)*, 14, 77–91. (Special issue published the seven best papers presented at the X SEMEAD — Seminars on Administration. This article was judged that conference's "Best Paper".)

### Editor-Reviewed Journal Articles

- Leite, F. P., Ratcliff, R., & White, C. N. (2007). **Individual Differences on Speeded Cognitive Tasks: Comment on Chen, Hale, & Myerson (2007).** *Psychonomic Bulletin & Review*, 14 (5), 1007–1009.

### Peer-Reviewed Proceedings

- Leite, N. P., Leite, F. P., & de Albuquerque, L. G. *Gestão do Comportamento Organizacional e Gestão de Pessoas* [**Management of Organizational Behavior and Management of People: A case study**]. *Proceedings of the XI SEMEAD — Seminars on Administration — FEA-USP, 2008, São Paulo, São Paulo, Brazil*.

- Leite, F. P. 2002. *Investigando Relações Entre o Processo de Comunicação e a Introdução de Uma Nova Filosofia Gerencial em Organizações* [**An Investigation of the Relations Between Communication and the Introduction of a New Managerial Philosophy in Organizations**]. *Proceedings of the Annual Meeting of the Brazilian Association for Postgraduate Studies and Research in Business Administration (EnANPAD), 2002, Salvador, Bahia, Brazil.*

### Peer-Reviewed Abstracts

- Leite, F. & Brown, S. (2005). **Is Increased Input Variability Associated With Slower Errors in Choice Reaction Time?** *Journal of Mathematical Psychology*, 49 (1), 94–95.

### Technical Reports

- Butts, C. & Leite, F. 2004. **Bayesian Inference from Continuously Arriving Informant Reports, with Application to Crisis Response.** *Mathematical Behavioral Sciences at UC Irvine, Technical Reports.* (Available at <http://www.imbs.uci.edu/tr/abs/2004/mbs04.08.pdf>.)

## RESEARCH PRESENTATIONS

### Invited

- Leite, F. P. & Ratcliff, R. September 10, 2007. Neural Mechanisms of Stochastic Decision Making Workshop. OSU, Columbus, OH. A comparison of reaction-time models of multiple-choice decision. Talk.

### At Conferences

- Leite, N. P., Leite, F. P., & de Albuquerque, L. G. August 28, 2008. XI SEMEAD — Seminários em Administração FEA-USP. São Paulo, São Paulo, Brazil. *Gestão do Comportamento Organizacional e Gestão de Pessoas.* [**Management of Organizational Behavior and Management of People: A case study.**] Talk, Management session.
- Leite, F. P. & Ratcliff, R. July 27, 2008. 41st Annual Society for Mathematical Psychology Conference. Washington, DC. **Modeling reaction time and accuracy of multiple-choice decisions.** Talk, Judgment session.
- Leite, F. P. & Ratcliff, R. November 16, 2007. 48th Annual Meeting of the Psychonomic Society. Long Beach, CA. **A comparison of reaction-time models of multiple-choice decision.** Poster session.

- Leite, N. P. & Leite, F. P. August 9, 2007. X SEMEAD — Seminários em Administração FEA-USP. São Paulo, São Paulo, Brazil. *Um Estudo Observacional do Filme 'Denise Está Chamando' à Luz da Teoria de Ação de Chris Argyris e Donald Schön.* [**An Observational Case Study of the Movie 'Denise Calls Up' Through the Lens of Chris Argyris and Donald Schön's Theory of Action.**] Talk, Human Resources session.
- Leite, F. & Brown, S. May 27, 2006. 18th Annual Convention of the Association for Psychological Science. New York, NY. **Slow errors may not always be caused by variability in decision difficulty.** Poster session.
- Leite, F. & Brown, S. August 6, 2005. 38th Annual Meeting of the Society for Mathematical Psychology. Memphis, TN. **Increased input-strength variability leads to slower errors in choice reaction time. Or does it?** Poster session.
- Leite, F. & Brown, S. May 27, 2005. 17th Annual Convention of the American Psychological Society. Los Angeles, CA. **Empirical effects of input-strength variability on decision-making performance.** Poster session.
- Butts, C. & Leite, F. August 15, 2004. 99th Annual Meeting of the American Sociological Association. **Bayesian inference from continuously arriving informant reports, with application to crisis response.** Talk, Mathematical Sociology session.
- Leite, F. & Brown, S. July 30, 2004. 37th Annual Meeting of the Society for Mathematical Psychology. Ann Arbor, MI. **Is increased input variability associated with slower errors in choice reaction time?** Talk, Response Time Modeling session.
- Leite, F. & Brown, S. May 28, 2004. 16th Annual Convention of the American Psychological Society. Chicago, IL. **The effects of input-strength variability over choice reaction time: known?** Poster session.
- Leite, F. P. September 2002. EnANPAD 2002. Salvador, Bahia, Brazil. *Investigando Relações Entre o Processo de Comunicação e a Introdução de Uma Nova Filosofia Gerencial em Organizações.* [**An Investigation of the Relations Between Communication and the Introduction of a New Managerial Philosophy in Organizations.**] Accepted talk, Organizational Behavior session.

## REVIEWER EXPERIENCE

(ad hoc) Article Reviewer

- Journal of Mathematical Psychology

### **(ad hoc) Grant Reviewer**

- National Science Foundation (NSF)

### **(ad hoc) Textbook Reviewer**

- Wadsworth/Cengage Learning

## **AFFILIATIONS & ACADEMIC SERVICE**

- Alternate Senator, Lima campus, 2007–2010 The Ohio State University Senate.
- Co-advisor, OSU Lima Psych Club.
- American Psychological Association (APA), Member.
- Association for Psychological Science (APS), Member; 2004–05 Student Caucus Marketing and Membership Officer.
- Society for Mathematical Psychology (SMP), Member.
- Associated Graduate Students (AGS) at UCI, 2004–05 President.

## **OTHER TRAINING**

2000     **Certification/Training** Workshop in the SYMLOG ( SYStematic Multiple Level Observation of Groups) system, SYMLOG Consulting Group, San Diego, CA

1999     **Certification** as Organizational Consultant, CONSENSO Processos Gerenciais, Salvador, Bahia, Brazil

## **LANGUAGES & CITIZENSHIP**

Native speaker of Portuguese; fully proficient in English. Brazilian citizen.