

# Élise Payzan-LeNestour

## Appointments

### **Australian School of Business, UNSW - Sydney**

Senior Lecturer (equivalent to Assistant Professor) in Finance - since Sep 2010

### **California Institute of Technology - Pasadena, CA**

Visiting Associate in Economics - since Sep 2010

## Research Areas

**Primary :** Neurofinance, Behavioral Economics, Behavioral Finance, Experimental Economics

**Also:** Financial Economics

## Education

**Visiting Scholar at Caltech** January-March 2010

**PhD Finance (second part): Swiss Finance Institute** , Sept 2007 - Nov 2009

Thesis Committee: Peter Bossaerts, Colin Camerer, Giorgio Coricelli, Julien Hugonnier, Semyon Malamud, Antonio Rangel

**PhD Finance (first part): London School of Economics**, Sept 2005 - Aug 2007

**Princeton University**, Visiting Student at the Department of Economics, 2004-2005

**Paris School of Economics**, MSc Economics (Delta-EHESS), 2002-2004

**Ecole Nationale de la Statistique et de l'Administration Economique (ENSAE, Paris)**

Engineer-Statistician, 2002-2004

**Ecole Normale Supérieure d'Ulm, Paris** Élève Professeur-Stagiaire, 2001-2006

## Teaching

### **Australian School of Business**

- Behavioral Finance - BSc Finance, Fall 2011, Fall & Spring 2012

### **Swiss Finance Institute at EPFL**

- Teaching Assistant, Introductory Finance - MSc Financial Engineering, Fall & Spring 2008-09
- Teaching Assistant, Neuroeconomics - MSc Financial Engineering, Spring 2009
- Teaching Assistant, Game Theoretic Foundations of Market Microstructure Theory - MSc in Financial Engineering, Spring 2009

### **London School of Economics**

- Class Teacher, Principles of Finance - BSc Accounting and Finance, Fall & Spring 2007-08

## Publications

- **Risk, Unexpected Uncertainty, and Estimation Uncertainty: Bayesian Learning in Unstable Settings** With P. Bossaerts. January 2011, *PLoS CB* (2010 IF: 5.5515). [Direct download](#)

## Working Papers

- **Bayesian Learning in Unstable Settings: Experimental Evidence Based on the Bandit Problem** *Swiss Finance Institute Research Paper No. 10-28*
- **Estimation Uncertainty, Unexpected Uncertainty and Action Uncertainty as Modulators of Decision Making: How Adaptive?** With P. Bossaerts.
- **Risk, Estimation Uncertainty, and Unexpected Uncertainty: Brain Mechanisms Mediating Model-Based Learning under Three Kinds of Uncertainty** With P. Bossaerts (Caltech), J. O'Doherty (Caltech), S. Dunne (Caltech).

## Seminar and Conference Presentations

### 2011

**Seminars** Center for Neuroeconomics, New York University; Faculty of Business and Economics, Melbourne;

**Conferences** Financial Intermediation Research Society, Sydney (discussant in Asset Pricing)

### 2010

**Seminars** UNSW Australian School of Business, UCLA Anderson School of Management, University of Chicago Graduate School of Business, Kellogg School of Business, Fuqua School of Business, Toulouse School of Economics, Rottman School of Business, McGill University.

**Conferences** Society for Neuroeconomics, Evanston. Australia/New Zealand Workshop on Experimental Economics, Sydney

### 2009

**Seminars** Baylor College of Medicine, Houston; Institut des Sciences Cognitives, Lyon; Caltech; Institute for Empirical Research in Economics, Zurich; Paris School of Economics; London School of Economics; INSEAD, Fontainebleau Campus; Swiss Finance Institute; Geneva, Swiss Finance Institute, Lausanne.

**Conferences** CRETA workshop, Warwick; Swiss Finance Institute, Gerzensee Annual Meeting; Paris Finance International Meeting.

### 2006-08

**Conferences** Summer School in Neuroeconomics, Stanford; Behavioral and Experimental Economics Conference, Copenhagen; Behavioral Economics Workshop, Budapest.

**Seminar** Neuroscience and Social Decision-Making seminar, Princeton University

## **Grants & Fellowships**

**ASB Research Grant, December 2010:** \$27,000 for the year 2011. Sole investigator.

**Laboratory for Decision Making under Uncertainty (EPFL):** Research Assistant, Sep 2007- Aug 2010

**NCCR Finrisk:** PhD Fellowship, 2009-2010

**LSE Research Studentship scheme:** Full Fellowship, 2005-2007

**Princeton University:** Charlotte Elisabeth Procter Fellowship, 2004-2005

**École Normale Supérieure:** Full Salary, funded by the French State for 4 years of study, from 2001

## **Professional Service**

**Referee for:** Review of Economics Studies, Review of Finance

### **Memberships**

Econometric Society, American Economic Association, American Finance Association, Society for Neuroeconomics