



## PhD in Technological Change and Entrepreneurship

### Workshop

*Frontiers in entrepreneurship research:*  
**Entrepreneurship, Innovation and  
Human Capital**

**December 17-18, 2010**

**Venue: FCEE, UCP – Lisbon, Portugal**

**Carnegie Mellon.**

**UTL**  
UNIVERSIDADE  
TÉCNICA DE LISBOA



UNIVERSIDADE  
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CIÊNCIAS  
ECONÓMICAS E  
EMPRESARIAIS

**Frontiers in entrepreneurship research:  
“Entrepreneurship, Innovation and Human Capital”**

**Motivation**

One of the major socio-economic trends since the 1990s is the rise of entrepreneurship as a driver of innovation, competitiveness and economic development. One central aspect in the creation and growth of knowledge-based firms is the role played by the human capital of the entrepreneur. Human capital entails the stock of knowledge and skills that reside within individuals and that can be developed over time. This includes general human capital, which comprises formal education, and previous job-market experience. But it also entails specific human capital, encompassing prior experiences that might be more relevant for an individual to decide on engaging in the development of knowledge-based firms. For instance, entrepreneurial experience, top management experience, or previous work experience in the same sector where the new firm is being started are likely to endow individuals with knowledge and skills that are specific for the tasks required from a knowledge-based entrepreneur.

The last two decades have seen the emergence of encompassing data sources linking individuals and firms over time. Such data sets are rare and hard to access. These longitudinal datasets can be used to track the evolution of markets and individual firm performance as well as individuals' professional and entrepreneurial experiences over time, allowing for the examination of their decisions and behavioral patterns in the labor market. Some of these longitudinal datasets match employees, employers, patents and their characteristics over time.

This workshop aims to present and discuss cutting edge work from leading researchers in the areas of entrepreneurship and innovation focusing on the role played by human capital in the entrepreneurial and innovation processes. Most papers will leverage new longitudinal databases, often in connection with other complementary sources of data.

**Scientific Coordination:**

- Rui Baptista, Instituto Superior Técnico, Universidade Técnica de Lisboa, PT
- Steven Klepper, Social and Decision Sciences, Carnegie Mellon University, US
- Pedro Oliveira, FCEE, Universidade Católica Portuguesa, PT
- Francisco Veloso, FCEE, Universidade Católica Portuguesa, PT and Engineering and Public Policy, Carnegie Mellon University, US

# PROGRAM

## **Friday December 17, 2010.**

*Opening Lunch: 13:00-14:30*

*Opening Public Session: 14:30 - 15:45*

*Chair: Francisco Veloso, FCEE-UCP and CMU, US*

*Welcome: Fátima Barros, Dean, Católica School of Business & Economics*

- “Dealmakers and the making of a High Tech Entrepreneurial Region,”  
Maryann Feldman, University of North Carolina, US  
Commentary: Nuno Arantes e Oliveira; António Murta [to be confirmed]

*Coffee Break: 15:45-16:15*

*Research Session 1: 16:15 - 18:45*

*Chair: Rui Baptista, IST-UTL, PT*

- 16:15-17:00 “Gender diversity and team performance: Evidence from a field experiment,” Mirjam van Praag, University of Amsterdam, NL  
Commentary: Francisco Lima, IST-UTL, PT
- 17:00-17:45 “Job hopping, spinoffs, and the mobility of US merchant semiconductor inventors,” Cristobal Cheyre, FCEE-UCP, PT and CMU, US  
Commentary: Raquel Ortega-Argilés, IST-UTL, PT
- 17:45-18:30 “Stars and misfits: Self-employment and labor market frictions,” Peter Thompson, Florida International University, US  
Commentary: Marco Vivarelli, Catholic University, Milan and Piacenza, IT

*Dinner: 20:00 (location TBD)*

## **Saturday, January 10, 2009.**

*Research Session 2: 9:30 - 11h00*

*Chair: Pedro Oliveira, FCEE-UCP, PT*

- 9:30-10:15 “Business partnerships and the commercialization of inventions,”  
Thomas Astebro, HEC Paris, FR  
Commentary: A. Miguel Amaral, IST-UTL, PT
- 10:15-11:00 “Spinoff Location: Agglomeration vs. Organizational  
Reproduction: The Molds Cluster in Portugal,” Carla Costa, IST-UTL, PT  
and CMU, US  
Commentary: Jolanda Hessels, Erasmus University Rotterdam, NL

*Coffee Break: 11:00 - 11:30*

# PROGRAM

## *Research Session 3: 11:00-12:30*

*Chair: Celine Abecassis-Moedas, FCEE-UCP*

- 11:30-12:15 “Organizational legacy and entrepreneurial firm performance,” Maryann Feldman, University of North Carolina, US  
Commentary: José Mata, FE-UNL, PT
- 12:15-13:00 “Entrepreneurship, the initial labor force, and the location of new firms,” Cristina Carias, IST-UTL, PT and CMU, US  
Commentary: Andrei Villaroel, FCEE-UCP

## *Lunch: 13:00-14:30*

## *Research Session 4: 14:30-16:45*

*Chair: Francisco Lima, IST-UTL, PT*

- 14:30-15:15 “Financing entrepreneurship and the old-boy network incentive,” Simon Parker, University of Western Ontario, CAN  
Commentary: Fernando Branco, FCEE-UCP, PT
- 15:15-16:00 “Do entry regulations deter entrepreneurship and job creation? Evidence from recent reforms in Portugal,” Ana Venâncio, ISEG-UTL, PT and CMU, US  
Commentary: Sander Hoogendoorn, University of Amsterdam, NL
- 16:00-16:45 “How does personal bankruptcy law affect start-ups?” Geraldo Cerqueiro, FCEE-UCP, PT  
Commentary: Andre van Stel, University of Amsterdam, NL

## *Dinner: 20:00 (location TBD)*