Innovation is a core dimension for growth and employment. OECD countries implement various policies in order to stimulate innovation. In this context, R&D policies are often privileged: governments try to lower R&D costs in order to promote firms' investments and compensate for the lack of appropriability or the difficult access to financial markets. Despite the importance of resources allocated to R&D policies, despite the variety of policy instruments, relatively little is still known on the impact of R&D policies on business R&D and innovation. The recent evolutions of econometric techniques as well as the availability better data of better quality offer the opportunity for scholars to propose new methods and results to policy makers.

In order to explore these recent contributions and their relevance to policy makers, University of Paris I Panthéon-Sorbonne organizes, with the collaboration of CREST and ICN Business School and with the support of the French Ministry for Higher Education and Research, an international workshop in Paris on the impact of R& subsidies and RD Tax Credit on business R&D. Participants include experts in the field who will present recent studies dealing with policy instruments from various countries.

## Location :



Ministry for **Higher Education** and Research, Amphithéatre Stourdzé 25, rue de la Montagne Sainte Genevieve 75005 Paris

**RÉPUBLIQUE FRANÇAISE** MINISTÈRE DE L'ENSEIGNEMENT SUPÉRIEUR ET DE LA RECHERCHE



Université de Paris I – Pantheon-Sorbonne ICN Business School CRFST

> International Workshop Paris – November 3<sup>rd</sup> and 4<sup>th</sup>

## **R&D** Policy Impact Evaluation: Methods and Results

with the support of the Ministry for Higher Education and Research



**RER** station : Bus: 89, 84, 63

Underground station: Cardinal-Lemoine, Cluny or Maubert-Mutualité Luxembourg

PROGRAM

## Thursday, November 3<sup>rd</sup>

13.00	Registration
13.30	<b>Opening Session</b> Welcome address by <b>Christian ESTÈVE,</b> Director Innovation office, General directorate for research and innovation, <i>Ministry for Higher Education and Research</i>
13.40	Session 1 Impact Evaluation of R&D Policies: Where do we Stand?
A survey of R&D Policy Evaluations <b>NEGASSI Syoum, SATTIN Jean-François</b> - University of Paris I – FR & <b>Tsu-Yi HUNG</b> - Korean Technological University - KR General discussion	
14.30	Session 2 National Studies I
Benefit-Cost Analysis of Selected Canadian Tax and Spending R&D Support Programs LESTER John - Department of Finance Canada – CA Discussant : FRAICHARD Julien - DGCIS – FR	
	in subsidies be effectively used to induce entry into R&D? Micro-dynamic evidence from
<i>Spain</i> ARQUÉ CASTELLS Pere - University of Barcelone — ES & MOHNEN Pierre - University of Maastricht — NL	
	scussant : <b>DUGUET Emmanuel</b> - ERUDITE - Universite de Créteil - FR
16.10	Break
16.30	Session 3 Roundtable: Is there a Gap with Policy Makers' Demand?
SACHWALD Frédérique - Ministère de l'enseignement supérieur et de la recherche – FR	
<b>TEIRLINK Peter</b> - HUB research group Globalization – BE	
LICHT Georg - ZEW Manheim - DE	
GUELLEC Dominique - OECD – FR	

19h30 Official Dinner & Reception Quartier Latin, Paris

## Friday, November 4<sup>th</sup>

09.00 Session 4 National Studies II

*R&D in the UK after the introduction of an R&D tax credit* **BOND Steve -** Nuffield College – Oxford - UK & **GUCERI Irem -** St Peter's College – Oxford - UK

- General discussion
- 09.50 Break
- 10.20 Session 5 National Studies III

Financing R&D through Tax Credit in France MAIRESSE Jacques - CREST – FR & MULKAY Benoit - LEREPS, Université de Toulouse – FR Discussant: BOND Steve - Oxford University – UK

Research and Development, Profits and Firm Value: A Structural Estimation WARUSAWITHARANA Missaka - Federal Reserve Board, US Discussant: MULKAY Benoit - Université de Montpelier – FR

- 12.00 Lunch
- 13.20 Session 6 :National Studies IV

Fine tuning R&D tax credit: The case of France MARINO Marianna - EPFL – CH, LHUILLERY Stéphane - ICN Business School – FR & PARROTTA Pierpaolo – HEC - UNIL - CH. Discussant: LELARGE Claire - INSEE-CREST – FR

Estimating the additionality of R&D subsidies using proposal evaluation data to control for firms' R&D intensions **MOEN Jarle -** Norwegian School of Economics and Business Administration – NO Discussant: **GIVORD Pauline -** INSEE-CREST – FR

The Evaluation of the Effectiveness of Tax Expenditures: a Novel Approach. An application to the regional tax incentives for business investment in Italy CAIUMI Antonella – ISTAT – IT Discussant: PETERS Bettina - ZEW Manheim - DE

- 15.40 Closing remarks SACHWALD Frédérique, MESR
- 16.00 End of the workshop