



You are cordially invited to

## **UCLouvain Economics Seminar**

**On Thursday December 14, 2017, from 12:45 to 14:00**  
**Doyen 22, Place des Doyens, 1**

**Ariell Reshef**  
(PSE)

Will give a presentation on

### **Techies, Trade and Skill-Biased Productivity: Firm Level Evidence from France**

**Abstract:**

We study how firm level decisions on technology, exporting and importing jointly affect the evolution of technology and its bias towards management occupations. We extend the Grieco, Li and Zhang (2016) methodology for estimating firm level productivity (revenue TFP) to encompass biased technology, and apply this to high quality administrative data on French firms. We use a novel measure of the propensity of a firm develop and to adopt new technologies: its expenditure share on employment of technology-related occupations, “*techies*”. Our results indicate an important role for techies, as well as for global participation – but only through skill-biased productivity growth.

(Joint paper with James Harrigan and Farid Toubal)

*Information:*

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