



# applied and theoretical economics



**Presenter: Professor Francis Bloch**  
Ecole Polytechnique

**Venue:** Room AT1  
Albany Campus, Massey University

**Date:** Monday 18th March

**Time:** 10.30am – 5pm

**Format:**

- 10:30-11:00 Welcome and registration accompanied by Coffee/Tea Break
- 11:00-12:30 Guest Lecture by Prof Bloch: Part I
- 12:30-14:00 Lunch at Mozaik on campus
- 14:00-15:30 Guest Lecture by Prof Bloch: Part II
- 15:30-16:00 Coffee/Tea Break
- 16:00-17:00 Guest Lecture by Prof Bloch: Part III; followed by Q&A session

Prof Bloch is visiting the region for the third time in the last few years. He is part of the Advisory Board of the newly established 'Applied and Theoretical Economics' research network, ATE (ATE was initiated in New Zealand in September 2012 and is hosted at Massey University). Since February 2008 he has been a Professor, and until recently, also the Chair of the Department of Economics at Ecole Polytechnique, after having been a Professor

## economics workshop

### School of Economics and Finance / ATE

**Guest Lecture:**  
**Dynamic Mechanism Design**

This mini-course reviews recent contributions to the literature on mechanism design emphasizing repeated interactions among agents with persistent types and/or dynamic entry and exit of participants. Examples of applications include auctions on eBay, the assignment of objects and positions to overlapping generations of agents, repeated auctions where agents gradually learn their valuations, cartel formation in repeated settings with persistent cost. The mini-course will show under which conditions dynamically efficient outcomes can be implemented by mechanisms which are dynamic extensions of the well-known VCG (Vickrey Clarke Groves) mechanisms. The mini-course will also discuss open problems on dynamic mechanism design, at the intersection of economics, operations research and computer science.

and the Director of the economic research center, GREQAM, at the University of Aix-Marseille. Previously, he held positions at Brown University (Providence, RI), the Catholic University of Louvain and HEC. His research focuses on the formation of coalitions and networks, at the border between cooperative and non-cooperative game theory, contributing widely to the fields of development economics, public economics and industrial economics.

For further details refer to  
<http://ate.massey.ac.nz>



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