

The Doctoral School in Economics and Finance, is pleased to invite you to the

Expository Lecture in Economics – Recursive Contracts: by Prof. Dr Ramon Marimon

Abstract

The use of recursive models has become part of the toolkit of dynamic macroeconomics and of dynamic economics at large (contract theory, finance, public economics, political economy, etc.), and recursive computational methods have allowed economists to provide quantitative answers to many open questions. However, a large class of dynamic economic problems – e.g. problems with enforcement or incentive constraints - have forward-looking constraints, which involve the future realization of endogenous variables and make maximization problems non-recursive. Prof. A. Marcat and the R. Marimon have developed a recursive formulation – i.e. a saddle-point ‘Bellman’ equation – for problems with forward-looking constraints. The lecture is a self-contained up-to-date introduction to the theory of “Recursive Contracts” and its applications, including the design of Financial Stability Funds. For the theoretical part basic knowledge of dynamic programming is advisable.

Tuesday 27 November 2018 from 9.45h-12h15

Location

Campus Limpertsberg
162 A Avenue de la Faiencerie,
1511 Luxembourg
Room : BSC 00 001

Language

English

Registration

- Free seminar
- Contact & registration: dsef@uni.lu

Programme & speaker



Ramon Marimon is Professor of Economics and Pierre Werner Chair at the European University Institute (on leave from the Universitat Pompeu Fabra). He has been co-founder and chairman of the Barcelona Graduate School of Economics (2011 - 2018) and is Research Fellow of CEPR and NBER. Former President of the Society of Economic Dynamics (2012 - 2015) and of the Spanish Economic Association (2004), Director of the Max Weber Programme of the EUI (2006 – 2013). He was Secretary of State for Science and Technology in Spain (2000 - 2002) and co-founder and Dean of Economics and Business of UPF. His research interests include Macroeconomics, Monetary Theory, Contract Theory, Learning Theory and Labor Theory, with a special emphasis on European economic issues. His research has been published in *Econometrica*, *Journal of Political Economy*, *American Economic Review*, *Journal of Economic Theory*, *Review of Economic Dynamics*, and other journals.