

**Universidade Federal de Juiz de Fora
Faculdade de Economia
Programa de Pós Graduação em Economia**

On March 10th to March 12th LATES together with the Graduate Program in Economics of the Federal University of Juiz de Fora will organize two workshops and one seminar. The first workshop will be presented by Prof. Manuel Alejandro Cardenete from Loyola University Andalusia (Spain). The second one consist of some academic presentations in Applied Economic Models by LATES, UFJF/PPGE, UFMG/CEDEPLAR and UFPR/PPGDE researchers. And, the seminar at the Graduate Program of Economics of the Federal University of Juiz de Fora also will be presented by Prof. Cardenete. The structure and content of the workshops can be seen below

Information: Prof. Dr. Fernando Salgueiro Perobelli (fernando.perobelli@ufjf.edu.br)
PhD Candidate Vinícius de Almeida Vale (vinicius.a.vale@gmail.com)

Workshop Venue

The Workshop and the seminar will be held at Graduate Program of Economics/Faculty of Economics of the Federal University of Juiz de Fora located at José Lourenço Kelmer St. - Martelos, Juiz de Fora - MG, Brazil.

Hosted by:



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March 10th-11th 2015

**Training Workshop:
Multisectorial Models: from Input-Output Analysis to CGE modelling through SAM**

Professor Manuel Alejandro Cardenete
Loyola University Andalusia

Presenter:

Professor Cardenete is Full Professor at Loyola University Andalusia (Seville, Spain), Visiting Research at University of Illinois at Urbana-Champaign (USA) and former Senior Economist at European Commission. He is an expert in CGE modeling with several papers published in international Journals. It is worthwhile to remark his books entitled Design Public Policies: an Approach Based on Multicriteria Analysis and Computable General Equilibrium Modeling (2010) and Applied General Equilibrium Models: an Introduction (2011), published by Springer.

- ✓ Registration will be available at www.ufjf.edu.br/poseconomia.

10th March 2015

09.30 - 11.00 Importance of CGE Modelling

- Foundations on general equilibrium analysis
- Basic structure of general equilibrium models

11.0 - 11.30 Coffee break

11.00 - 12.30 Input Output Analysis

- Basic Leontief Model
- Multiplier Analysis
- Impact Analysis
- Software: PyIO (Python and Input-Output, University of Illinois at Urbana-Champaign, USA)

12.30 - 13.30 Lunch break

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13.30 - 15.00 Social Accounting Matrix Analysis (I)

- Decomposition Effects
- Impact Analysis

15.00 - 15.30 Coffee break

15.30 - 17.00 Social Accounting Matrix Analysis (II)

- Keysector analysis
- Price models
- Software: SIMSIPSAM (Simulation for Social Indicator and Poverty with SAM, WorldBank)

11th March 2015**13.30 - 15.00 Core Applications of CGE Modelling**

- Specification of models parameters
- Standard model

15.00 - 15.30 Coffee break

15.30 - 17.30 New Frontiers in CGE Modelling

- Fiscal analysis: taxes and expenditure
- Multicriterio Decision Making

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12th March 2015

**Laboratório de Análises Territoriais e Setoriais (LATES) Workshop:
Applied Economic Models**

During this workshop we will have academic presentations in Applied Economic Models by UFJF/PPGE, UFMG/CEDEPLAR and UFPR/PPGDE researchers. The program with presentations will be announced as soon as possible.

✓ **Invitation Only.**

09.00 - 10.30 Part I

The program with presentations will be announced as soon as possible.

10.30 - 11.00 Coffee break

11.00 - 12.30 Part II

The program with presentations will be announced as soon as possible.

12.30 - 14.00 Lunch break

12th March 2015

14.00 - 15.30 Seminar at PPGE/UFJF

Title: VALIDATING POLICY INDUCED ECONOMIC CHANGE USING SEQUENTIAL GENERAL EQUILIBRIUM SAMs

Manuel Alejandro Cardenete

✓ **Open to the academic community.**

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