

7th Workshop on Efficiency and Productivity Analysis

Challenges for performance improvement in the service sector - September 13th, 2019



REGISTRATION AND WELCOME (9h00-9h30)

Invited Session: Challenges of performance assessments in the regulatory settings

9h30 - 10h15	Per Agrell (Louvain School of Management, Université Catholique de Louvain) Title: Model Specification for frontier-based incentive schemes: the missing link
10h15 - 11h00	Emmanuel Thanassoulis (Aston University, UK) & Srinu Parthasarathy (Oxera) Title: The use of Data Envelopment Analysis in regulation

COFFEE BREAK (11h00-11h30)

Composite Indicators and its applications

11h30 - 11h50	Nicky Rogge and Jack Berringer Title: Monitoring the implementation of the Circular Economy Action Plan in EU Member States using a composite index.
11h50 - 12h10	Karagiannis Giannis and Stavros A. Kourtzidis Title: Modelling Total Public Sector Performance: A Parallel DEA Approach
12h10 - 12h30	Panagiotis Ravanos and Giannis Karagiannis Title: Estimation tips for the normalized BoD model

LUNCH (12h30-14h00)

Applications in Public sectors

14h00 - 14h20	Flávia Barbosa, Ana S. Camanho, Dovile Stumbriene, Audrone Jakaitiene Title: The Evolution of Education and Training in European Countries: a Longitudinal Analysis of Performance Achievements in the Period 2006-2015
14h20 - 14h40	Antonio Peyrache and Angelo Zago Title: The (in)efficiency of Justice. An equilibrium analysis of supply policies
14h40 - 15h00	Carla O. Henriques and Oscar D. Marcenaro-Gutierrez Title: A non-parametric comparison of the efficiency of secondary schools in Spain and Portugal
15h00 - 15h20	Jose Manuel Cordero, Cristina Polo, and Rosa Simancas Title: Efficiency assessment of schools operating in heterogeneous contexts: A robust nonparametric analysis using PISA 2015.

COFFEE BREAK (15h20-16h00)

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Parallel Session I: Applications in Health

16h00 -16h20	Miguel Alves Pereira, Diogo Cunha Ferreira, José Rui Figueira, Rui Cunha Marques Title: Evaluating the efficiency of the Portuguese National Health System: A network data envelopment analysis approach.
16h20 -16h40	Diogo Cunha Ferreira, Rui Cunha Marques Title: Public-Private partnership in health care services: Do they socially outperform public hospitals?
16h40 -17h00	Juan José Munoz González, María Soledad Ochandorena Juanena Title: Analysis of the productivity change of primary care centres in Madrid (Spain) during the crisis.
17h00 -17h20	Claudia A. Cavalheiro Francisco, Joice Karla A. Freitas, Marcúla C.G. Madruga, Mariana R. Almeida, Nina C. C. Almeida Title: Evaluation of Dynamic efficiency for Brazilian Blood Banks

Parallel Session II: Regulation

16h00 -16h20	Rafael Coradi Leme, Julio Cesar Mosquera Gutierrez Title: Malmquist productivity index based models applied to Brazilian incentive regulated electricity utilities.
16h20 -16h40	Wallace Rodrigues, Mariana Almeida, João Soares de Mello, Carlos Martinhon, Claudia Francisco Title: Electric power transmission in Brazil: An approach of game theory in a system with network structure
16h40 -17h00	Gregory Koronakos, Lucie Chytilova, Dimitris Sotiros, Dimitris K. Despotis Title: Evaluating the Research Performance of UK Computer Science departments: A Network DEA approach
17h00 -17h20	Kelly P. Murillo and Eugénio M. Rocha Title: Quality and Performance Measurements in Educative Institutions.

DINNER (Vinum Restaurant & Wine Bar) at Graham's Port Wine Cellars (19h30-22h30)