Saturday 20 June 2015	
1:00 PM	**Registration**: Partecipants Registration
1:45 PM	Welcome Address
2:00 PM 3:45 PM	**Contributed sessions 1** (4 speakers with 20 min presentation + 5 min discussion)

	PLENARY ROOM - **Session Chair: Chris O'Donnell**	ROOM 2 - **Session Chair: Thanh Ngo**
2:00 PM	**R. Robert Russell** (University of California), *(In)efficiency Indexes: A Binary Taxonomy and Generic Theorems*	**Walter Briec** (University of Perpignan), *On the Topological Convergence of some Sequence of Production Technologies*
2:25 PM	**Vania Sena** (University of Essex), *Trademarking activities and total factor productivity: some evidence for british commercial banks using a metafrontier approach*	**Ihsen Abid** (University of Carthage), Mohamed Goaied *Bank Efficiency in MENA Countries: A Meta-frontier Approach*
2:50 PM	**Giancarlo Ferrara** (University of Palermo), Francesco Vidoli Arianna Campagna *Semiparametric estimation of stochastic frontier models via Generalized Additive Models*	**Kelly D.T Trinh** (University of Queensland), Rodney Strachan *Time varying effects of environmental variables on the levels of technical efficiency*
3:15 PM	**Chris O'Donnell** (University of Queensland), *Using Information About Technologies, Markets and Firm Behaviour to Decompose a Proper Productivity Index*	**Thanh Ngo** (Massey University), David Tripe *Stochastic Cost Frontier Analysis and Its Uses in Efficiency Evaluation. The Case of Vietnamese Banking System (2003-2010)*

3:45 PM	**Coffee break**
4:15 PM	**Keynote address: Jean-Pierre Florens** (Toulouse School of Economics) *Nonparametric Robust Stochastic Frontier Analysis: a Tikhonov Regularization Approach* **Chair: Ingrid Van Keilegom**
5:00 PM 6:45 PM	**Contributed sessions 2** (4 speakers with 20 min presentation + 5 min discussion)

	PLENARY ROOM - **Session Chair: Luiza Bădin**	ROOM 2 - **Session Chair: Alessandro Manello**
5:00 PM	**Anne Vanhems** (Toulouse School of Economics), Léopold Simar , Ingrid Van Keilegom, *Unobserved heterogeneity and endogeneity in nonparametric frontier estimation*	**Antonella Caiumi** (ISTAT Rome), Federico Perali *Accounting for Heterogeneity in Firm Efficiency Estimation using a Primal-Dual Non-parametric Approach*
5:25 PM	**Léopold Simar** (Université catholique de Louvain), Catherine Cazals, Frédérique Fève, Jean-Pierre Florens, *Nonparametric Instrumental Variables Estimation for Efficiency Frontier*	**Sara Calligaris** (University of Rome "Tor Vergata"), *Misallocation and Total Factor Productivity in Italy: Evidence from Firm-Level Data*
5:50 PM	**Francesco Vidoli** (University of Roma Tre), *A Spatial Conditioned Nonparametric Efficiency Proposal*	**Henry Aray** (University of Granada), Betty Agnani, Luis Enrique Pedauga *Decentralization and Economic Growth: increase, maintain or decrease the autonomy levels*
6:15 PM	**Luiza Bădin** (University of Bucharest), Valentin Patilea, Léopold Simar *Confidence Intervals for Efficiency Scores in Non-convex Technologies*	**Alessandro Manello** (University of Turin), *Technical efficiency, decentralized labour contracts and unions. Evidence from Italy*

6:45 PM	**Keynote address: Ingrid Van Keilegom** (Université catholique de Louvain) *Frontier estimation in the presence of measurement error with unknown variance* **Chair: Léopold Simar**
7:30 PM	**Welcome Party**

Sunday 21 June 2015		
08:30 AM 10:15 AM	**Contributed sessions 3** (4 speakers with 20 min presentation + 5 min discussion)	
	PLENARY ROOM - **Session Chair: Jaap Bos**	ROOM 2 - **Session Chair: Kostas Elias Kounetas**
8:30 AM	**Kelly D.T Trinh** (University of Queensland), Valentin Zelenyuk *Comparison of deterministic and stochastic models: Assessing Economic Growth Determinants*	**Vitor Cavalcanti** (Universidade Federal de Pernambuco), *Estimating the Impact of Autocratic Transitions on the Efficiency of Countries: An Application to Pakistan*
8:55 AM	**Konstantinos N. Baltas** (London School of Economics), George Kapetanios, Efthymios Tsionas *The joint investigation of heterogeneous production technologies and efficient M&A in the banking sector: Implications for social welfare in the era of the financial crisis*	**Ana Magnabosco** (University of São Paulo, Brazil), *A stochastic frontier model of investment behavior and the adjustment to international financial crises*
9:20 AM	**Sergio Destefanis** (University of Salerno), M.Fragetta, E.Gasteiger *The Efficiency of Monetary Policy – A Non-parametric Empirical Analysis*	**Kai Du** (University of Adelaide), Fernando Garcia de Freitas *The economic freedom: One of the determinants on the economic growth*
9:45 AM	**Jaap Bos** (Maastricht University), *The third way: strategic recombination as a means of improving efficiency*	**Konstantinos E. Kounetas** (University of Patras), Panagiotis D. Zervopoulos *Countries efficiency performance revisited using a generalized directional distance function under a metafrontier framework. Is there any convergence-divergence pattern for technology gaps?*
10:15 AM	**Coffee break**	
10:45 AM	**Keynote address: Subal Kumbhakar** (Binghamton University) *Decomposition of Efficiency into Input- and Output-Specific Components* **Chair: Paul Wilson**	
11:30 AM 01:15 PM	**Contributed sessions 4** (4 speakers with 20 min presentation + 5 min discussion)	
	PLENARY ROOM - **Session Chair: Christopher Parmeter**	ROOM 2 - **Session Chair: Greta Falavigna**
11:30 AM	**Hak K. Pyo** (Seoul National University), Keun Hee Rhee, Saerang Song *The Estimation of Potential Output by Industries by a Stochastic Frontier Model with Threshold Efficiency and Capacity Utilization Index*	**Sabrina Auci** (University of Palermo), Annalisa Castelli, Mariangela Zoli *Comparing different "poverty" rankings: Evidence from Italian EU-SILC Dataset*
11:55 AM	**Svetlana Mladenović** (University of Rome Tor Vergata), Federico Belotti, Giuseppe Ilardi *A QML estimation of stochastic frontier models with spatial autoregressive inefficiency*	**Isabel Narbón-Perpiñá** (Universitat Jaume I), *Evaluating local governments' performance in crisis times*
12:20 PM	**Christine Amsler** (Michigan State University), Christopher O'Donnell, Peter Schmidt *Stochastic Metafrontiers*	**Panagiotis D. Zervopoulos** (Bursa Orhangazi University), Konstantinos Kounetas, Haktan Sarikaya *Reconceptualizing the DEA bootstrap for improved estimations*
12:45 PM	**Christopher Parmeter** (University of Miami), Alan T. K. Wan, Xinyu Zhang *A Model Averaging Stochastic Frontier Estimator*	**Greta Falavigna** (CNR-IRCrES), Roberto Ippoliti, Alessandro Manello *Judicial efficiency and immigrant entrepreneurs*
1:15 PM	**Lunch**	

02:30 PM 04:15 PM	**Contributed sessions 5** (4 speakers with 20 min presentation + 5 min discussion)	
	PLENARY ROOM - **Session Chair: Peter Schmidt**	ROOM 2 - **Session Chair: Dandan Wang**
2:30 PM	**Federico Belotti** (University of Rome Tor Vergata), Giuseppe Ilardi, *Robust Stochastic Frontier Analysis: a Minimum Density Power Divergence Approach*	**David J. Mayston** (University of York), Analysing the Achievement Possibility Frontier for a Public Service Producer
2:55 PM	**Antonio Alvarez** (Universidad de Oviedo), Luis Orea *A distributed-lag latent class model with persistence in regime changes*	**Sabina Luncaşu** (Université Catholique de Louvain) *Nonparametric estimation of efficiency frontiers with noisy data: an application to Colombian universities*
3:20 PM	**Graziella Bonanno** (University of Calabria), Filippo Domma, Domenico De Giovanni *The "wrong skewness" problem: a re-specification of stochastic frontiers*	**Chiara Masci** (Politecnico di Milano), Ieva Francesca, Agasisti Tommaso, Paganoni Anna Maria *Bivariate multilevel models for the analysis of maths and reading pupils' achievements*
3:45 PM	**Peter Schmidt** (Michigan State University), Christine Amsler *Distinguishing heterogeneity and inefficiency in a panel data stochastic frontier model*	**Dandan Wang** (Cardiff University), *Bias assessment and reduction for the 2SLS estimator in general dynamic simultaneous equation models*
4:15 PM	**Coffee break**	
04:45 PM 06:30 PM	**Contributed sessions 6** (4 speakers with 20 min presentation + 5 min discussion)	
	PLENARY ROOM - **Session Chair: Cinzia Daraio**	ROOM 2 - **Session Chair: Ornella Wanda Maietta**
4:45 PM	**David Broadstock** (Southwestern University of Finance and Economics) *Is this the wrong way to bootstrap the nonparametric metafrontier model?*	**Lihua Li** (University of Western Sydnedy), Adam M Komarek, Sriram Shankar, Bill Bellotti *From agricultural diversification to specialisation: its impacts on economic efficiency in small farming systems in northwest China*
5:10 PM	**Natalya Zelenyuk** (University of Queensland), Valentin Zelenyuk *Drivers of Efficiency in Banking: Importance of Model Specifications*	**Ayaz Zeynalov** (Charles University in Prague), Roman Horvath, Tomas Havranek *Natural Resource and Economic Growth: A Meta-Analysis*
5:35 PM	**Michel Simioni** (INRA-GREMAQ), Jean-Pierre Huiban, Camilla Mastromarco, Antonio Musolesi *The Impact of Pollution Abatement Investment on Technology: Porter Hypothesis Revisited*	**Domenico Suppa** (Università Telematica "G. Fortunato") The efficiency of water supply in Italy
6:00 PM	**Cinzia Daraio** (Sapienza University of Rome), *Efficiency, Effectiveness and Impact of Research and Innovation: some Methodological Insights*	**Ornella Wanda Maietta** (Università di Napoli Federico II), Biagia De Devitiis *Shadow price of human capital in agriculture. Evidence from European FADN regions*
6:30 PM	**Keynote address: Paul Wilson** (Clemson University) Testing the Structure of Production **Chair: Subal Kumbhakar**	
8:30 PM	**Social dinner**	