



**6th International Workshop on 'Efficiency in Education, Health and other Public Services'
Huddersfield Business School, Huddersfield, England**

Conference Programme

Venue: Oastler Building (OA) (no. 37 on the [map](#))

Thursday, 6th September 2018

From 08:30	Registration; Morning Coffee	
09:00	Opening Address by the Vice Chancellor	
09:15 Session 1	S1.1	S1.2
11:15	Coffee Break	
11:30	Keynote Session 1, Room OA7/31 Speaker: Prof William Weber 'Knowledge Production Technologies'	
12:30	Lunch	
13:30 Session 2	S2.1	S2.2
15:00	Coffee Break	
15:15 Session 3	S3.1	S3.2
16:45	Coffee Break	
17:15	Keynote Session 2, Room OA7/31 Speaker: Dr Jonas Månsson 'Impacts on Efficiency of Merging the Swedish District Courts'	
18:30	Dinner (The Keys); Best Paper Awards	

Friday, 7th September 2018

From 08:30	Registration; Morning Coffee	
09:00 Session 4	S4.1	S4.2
11:00	Coffee Break	
11:30	Keynote Session 3, Room: OA7/31 Speaker: Prof Christopher O'Donnell 'Efficiency Analysis in the Presence of Demand Uncertainty'	
12:30	Lunch	
13:30 Session 5	S5.1	S5.2
15:00	Closing	



PARALLEL SESSIONS

Session 1: 6th September, Thursday 09:15 – 11:15

S1.1, Room: OA7/29

Chair: Pierluigi Toma ■|■

A Network Data Envelopment Analysis of the Teaching Excellence Framework Evaluation of Teaching in Universities in England –

Jill Johnes, with Boon Lee ■|■

Teaching at University –

Mike W. Peacey, with Gervas Huxley ■|■

Economists' Musings on Human Capital Investment: How Efficient is Public Spending on Education in EU Member States? –

Anna Thum-Thyssen, with Erik Canton, Peter Voigt ■|■

The Efficiency of Teaching Activities in the Italian Universities: a Preliminary Nonparametric Conditional Analysis –

Pierluigi Toma, with Camilla Mastromarco, Cinzia Daraio ■|■

S1.2, Room: OA7/31

Chair: Tommaso Agasisti ■|■

Cross-country Analysis of Higher Education Institutions' Efficiency: The Role of Strategic Positioning –

Jasmina Berbegal-Mirabent, with Tommaso Agasisti ■|■

The Persistent Effect of Funding for Disadvantaged Students. Evidence from a Stochastic Frontier Model –

Kristof De Witte ■|■

EM Algorithm for Non-parametric Mixed-effects Models. An Application to INVALSI Data for Unsupervised Classification of Schools –

Chiara Masci, with Anna Maria Paganoni, Francesca Ieva ■|■

The Impact of School Resources for Ancillary Services on Students' Achievement –

Tommaso Agasisti, with Simona Ferraro, Francesco Porcelli, Mara Soncin ■|■



Session 2: 6th September, Thursday 13:30 – 15:00

S2.1, Room: OA7/29

Chair: Aleksei Egorov ■ | ■

The Efficiency Implications of Political Donations –
Vitezslav Titl, with Kristof De Witte, Benny Geys ■ | ■

Assessing the Effect of Massive Online Open Courses as Remedial Courses in Higher Education –
Mara Soncin, with Tommaso Agasisti, Giovanni Azzone ■ | ■

Does the Efficiency of Regional Higher Education Systems Matter for Regional Economic Development?
Evidence from Russia –
Aleksei Egorov, with Tommaso Agasisti, Daria Zinchenko, Oleg Leshukov ■ | ■

S2.2, Room: OA7/31

Chair: Luca Di Gialleonardo ■ | ■

A Spatial Production Analysis of China's Urban Commercial Banks, 2013 – 2015 –
Bingquan Zhao ■ | ■

Efficiency Analysis in the EU Banking Sector and its Determinants –
André Alves ■ | ■

The Efficiency of Italian Pension Funds: Costs, Membership, Assets –
Luca Di Gialleonardo, with Mauro Marè, Francesco Porcelli ■ | ■



Session 3: 6th September, Thursday 15:15 – 16:45

S3.1, Room: OA7/29

Chair: Kristof De Witte ■ | ■

A DEA Study of Cost Efficiency in Treating Emphysema at a UK Childrens' Hospital –
Emmanuel Thanassoulis ■ | ■

Non parametric frailty Cox model for clustering healthcare providers –
Anna Maria Paganoni, with Francesca Gasperoni, Francesca Ieva, Chris Jackson and Linda Sharples ■ | ■

Managerial Efficiency and Efficiency Differentials in Adult Education: A Conditional and Bias-Corrected
Efficiency Analysis –
Kristof De Witte, with Fritz Schiltz, Deni Mazrekaj ■ | ■

S3.2, Room: OA7/31

Chair: Denitsa Angelova ■ | ■

Technical Efficiency and Productivity for Higher Education Institutions in the Nordic countries –
Christian Andersson, with Jonas Månsson, Krister Sund ■ | ■

The Change of Optimal Scale of Norwegian Institutions of Higher Education 2004-2013 –
Finn R Førsund, with Dag Fjeld Edvardsen, Sverre A C Kittelsen ■ | ■

How Important is Production Heterogeneity Across Disciplines in Evaluating German Higher Education
Efficiency? –
Denitsa Angelova ■ | ■



Session 4: 7th September, Friday 09:00 – 11:00

S4.1, Room: OA7/29

Chair: Andrew Gunn ■|■

Using Design Thinking to Develop a University Productivity Measurement Model for Australian Higher Education –

Kenneth Moore, with Leo Goedegebuure, Hamish Coates, Gwilym Croucher ■|■

The Efficiency of Private and Public Schools in Urban and Rural Areas: Moving Beyond the Development Goals –

Geraint Johnes, with Swati Virmani ■|■

Introduction of Performance-based Funding in Russian Higher Education: Influence on Universities' Efficiency and Optimal Size –

Ekaterina Abalmasova, with Aleksei Egorov, Ekaterina Shibanova ■|■

The Political Economy of Product Labelling in English Higher Education –

Andrew Gunn ■|■

S4.2, Room: OA7/31

Chair: Swati Virmani ■|■

Spatial Nonstationarity and Heterogeneity in Nonparametric Efficiency: An Application to Italian Hospitals –

Francesco Vidoli, with F. Pammolli, G. Pignataro, M. Auteri ■|■

The Effect of Additional Resources for Disadvantaged Students: Evidence from a Conditional Efficiency Model –

Giovanna D'Inverno, with Kristof De Witte, Mike Smet ■|■

Analysis of Sector Led Improvement of Children and Young People's Services –

Swati Virmani, with Jill Johnes, Robert O'Neill, Jim Bamford ■|■



Session 5: 7th September, Friday 13:30 – 15:00

S5.1, Room: OA7/29

Chair: Thomas Niaounakis ■ | ■

Policy Reforms and Productivity Change in the Safety and Justice Industry –
Jos LT Blank, with Alex AS van Heezik ■ | ■

Cost Determinants and Cost Efficiency in Road Maintenance: an Empirical Analysis of Dutch Municipalities –
Thomas Niaounakis, with Jos LT Blank ■ | ■

S5.2, Room: OA7/31

Chair: Ekaterina Shibanova ■ | ■

Analysing the Determinants of Higher Education Systems' Performance in a Multidimensional Perspective –
A Structural Equation Modelling Approach –
Alice Bertolotti, with Tommaso Agasisti ■ | ■

Measuring Performance in Service-Based Activities: A 'Revealed Performance' Approach –
Russel J Cooper ■ | ■

Evaluation of Russian Excellence Initiative "Project 5-100" –
Ekaterina Shibanova, with Tommaso Agasisti, Daria Platonova, Mikhail Lisutkin ■ | ■