

#### **ESCoE Summer 2022 Newsletter**

Welcome to ESCoE's Summer 2022 Newsletter!

Please read on for details about recent and upcoming events, research outputs and other economic developments since our last update in Spring.



## Modelling an Evolving Economy /









Modelling an Evolving Economy
A workshop on using new methods to measure structural economic change & inform policy
7 October 2022, Digital Catapult, King's Cross

We are delighted to be working in partnership with CAGE (University of Warwick), Digital Catapult and Nesta to deliver a workshop on using new methods to measure structural economic change and inform policy on 7 October to be held at the Digital Catapult.

New sources of data and ways to analyse them with machine learning, Artificial Intelligence (AI) and complexity science can help to capture the emergence of new scientific fields, technologies, industries and occupations, improving our ability to measure and model economic change and inform policy, funding and

investment decisions. This includes how to identify and support emerging technologies and industries, level up local economies, make innovation more inclusive and accelerate the transition to a green economy.

This workshop will bring together leading scholars, policymakers and statistical agencies at the forefront of this agenda to discuss the state of the art and what's needed to maximise the impact of these new data sources and methods on our understanding of the economy and the effectiveness of economic and research and innovation policy.

For further details and to register for this in-person event please click here.

### **International Perspectives on Management Practices /**



This conference organised by Paul Mizen (University of Nottingham), Rebecca Riley (King's College London) and Tatsuro Senga (Queen Mary University London) will bring together the world authorities on management practices for an in-person audience drawn from UK academics, government departments, private consulting practices, charitable bodies and think tanks. The event will be live streamed to an international audience.

The conference will provide an overview of the <u>Management and Organizational Practices Survey (MOPS)</u>, the results of this survey in three continents (Europe, Asia, North America), and a keynote presentation of 'The Natural Law of Management' by Daniela Scur (Dyson School, Cornell University). The conference will close with a policy panel chaired by John Van Reenen (LSE).

Registration will be opening soon so please hold the date in your diaries.

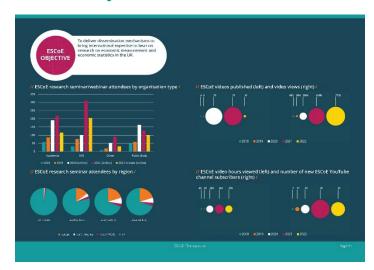
#### **ESCoE Webinar Programme /**



The autumn webinar programme is being finalised. We will be launching the series on 6 October 2022. Further details will be available on the ESCoE Events page shortly, so watch out for our invitation emails.



# ESCoE: Five years on /



Five years on from ESCoE's launch in 2017 we took an opportunity to look back over our objectives highlighting our activities and some of our key achievements as the UK's first-ever dedicated academic centre of expertise for economic measurement. For more information and to download the report visit here.

#### **Historical Data UK/**



Last month saw the 50<sup>th</sup> anniversary of the publication of Charles Feinstein's famous 'National Income, Expenditure and Output of the United Kingdom 1855-1965'. Known affectionately by many as the 'Big Red Book', Ryland Thomas reflects on the influence this book has had, please visit <a href="here">here</a>. A digital copy of the volume was made available in ESCoE's <a href="historical Data">Historical Data</a> <a href="https://www.uk.englines.com/UK">UK</a> in 2020 (See Sources, Methods and Uses) along with the <a href="https://dataset.as.as.preadsheet">dataset as a spreadsheet</a>.

#### **ESCoE Conference on Economic Measurement 2022 /**

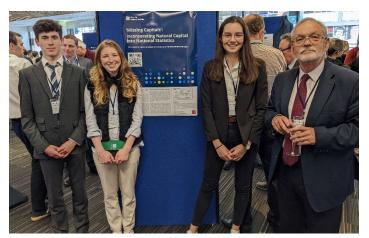


Thanks to everyone who presented and attended EM2022 at the University of Strathclyde from the 25 – 27 May 2022. It was fantastic to be able to welcome over 200 delegates in-person again to our annual conference, run in partnership with the UK Office for National Statistics (ONS). The three days were packed with fascinating presentations with much new and cutting-edge work displayed, including keynote presentations from Sir Charles Bean (London School of Economics), Chiara Criscuolo (OECD and London School of Economics) and Michael Pollitt (Judge Business School, University of Cambridge), panel sessions on

subnational statistics and communicating data and over 20 special and contributed sessions.



Delegates were also able to network again at the EM2022 reception, sponsored by the Lord Provost of Glasgow, conference dinner and poster exhibition.



To find out more about EM2022 read our blog by ESCoE Topic Lead Josh Martin, <a href="here">here</a> and for conference slides, videos and interviews with our keynote speakers visit <a href="here">here</a>. Also don't miss our blog <a href="here">here</a> by the winners of this year's ONS Renaissance Prize Joel Harris, Joséphine Precetti and Thaïs Nuvoli from LSE and their reflections on their first academic conference.



'<u>The 'F Words': Why Surveying Businesses About Intangibles is so Hard'</u> (ESCoE DP 2022-20) by Josh Martin and Cain Baybutt

'<u>What has been the Impact of COVID-19 on Self-employment Relative to Paid Employment in the UK</u>' (ESCoE DP 2022-19) by Alexander Bowyer, Richard Dorsett

'Local Variations in the Labour Market Impact of COVID-19' (ESCoE DP 2022-18) by Richard Dorsett, Jessica Hug

'Measuring National Income Growth Democratically: Methods and Estimates for the United Kingdom' (ESCoE DP 2022-17) by Andrew Aitken, Martin R. Weale

'<u>Dating Business Cycles in the United Kingdom, 1700-2010</u>' (ESCoE DP 2022-16) by Stephen Broadberry, Jagjit Chadha, Jason Lennard, Ryland Thomas

'<u>Channels of Managerial Capital Accumulation – A Framework and New Evidence from UK Microdata</u>' (ESCoE DP 2022-15) by Anna Ardanaz-Badia, Josh Martin, Mika Morgan, Jakob Schneebacher

'Improving the Quality of Regional Economic Indicators in the UK: A Framework for the Production of Supply and Use and Input Output Tables for the Four Nations' (ESCoE DP 2022-14) by Sharada Nia Davidson, James Black, Kevin Connolly, Mairi Spowage

'<u>Building a Suite of Subnational Socioeconomic Indicators for the United Kingdom: Opportunities, Challenges and Recommendations</u>' (ESCoE DP 2022-13) by Sharada Nia Davidson, Kevin Connolly, Ciara Crummey, Niccolò Brazzelli, Mairi Spowage

'Measuring Human Capital in the UK Economic Accounts: An experimental satellite account' (ESCoE DP 2022-12) by Robert Dunn

'An Occupation and Asset Driven Approach to Capital Utilisation Adjustment in Productivity Statistics' (ESCoE DP 2022-11) by Josh Martin and Kyle Jones

'<u>The Use of Online Job Sites for Measuring Skills and Labour Market Trends: A Review</u>' (ESCoE TR-19) by Oleksii Romanko, Mary O'Mahony

'A Quality Assessment Framework for Maintaining & Publishing New Indicators' (ESCoE TR-18) by George Kapetanios, Fotis Papailias

'<u>An Evaluation Framework for Targeted Indicators Aggregates vs. Disaggregates</u>' (ESCoE TR-17) by George Kapetanios, Fotis Papailias

'<u>A New Approach to Building a Skills Taxonomy</u>' (ESCoE TR-16) by Elizabeth Gallagher, India Kerle, Cath Sleeman, George Richardson

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