

Measuring Prices and Quantities

A cemmap and ESGW Conference

Wednesday 18th March 2020

IFS Conference Room, The Institute for Fiscal Studies, 7 Ridgmount Street, London, WC1E 7AE

organised by Lars Nesheim (cemmap and UCL) and Martin Weale (King's College London)

Draft Programme

09:30-10:00 Registration and Refreshments

Scanner Data

10:00-10:45 Office for National Statistics (ONS) "*Shortlisting Appropriate Index Number Methods for use on Web Scraped and Scanner Data*"

10:45-11:00 Coffee/Tea Break

11:00-11:45 Lars Nesheim (cemmap and UCL) "*High Dimensional High Frequency Retail Price Dynamics: Accounting for Missing Prices and Quantities*" with Alan Crawford

11:45-12:30 Erwin Diewert (University of British Columbia) "*Scanner Data, Elementary Price Indexes and the Chain Drift Problem*"

12:30-13:15 Lunch

Quality Issue and Price Indices

13:15-14:00 Victor Chernozhukov (MIT) "*Quality-adjusted Price Indices Powered by ML and AI*"

14:00-14:45 Jan Rouwendal (Vrije Universiteit Amsterdam) "*Muth's Model of the Housing Market*" with Mark van Duijn

14:45-15:00 Coffee/Tea Break

Welfare and Well-Being

15:00-15:45 Gordon Anderson (University of Toronto) "*In Search of a Complete and Unambiguous Ordering of a Collection of Wellbeing States*" with Teng Wah Leo

15:45-16:30 Debopam Bhattacharya (University of Cambridge) "*Estimating the Welfare Gains from Public Schools in Rural India*" with Anders Kjelsrud and Rohini Somanathan

16:30 Closing Remarks by Martin Weale, King's College London