

PERN Webinar 3: Resilient supply chains (15/07/2020)

SPEAKER AFFILIATIONS AND PRESENTATIONS

Chair: Dr Peter O'Brien, Yorkshire University

Executive Director of Yorkshire Universities and senior research fellow at the Centre for Urban and Regional Development Studies (CURDS), Newcastle University, where he specialises in, and has published widely on, issues relating to urban and regional development and governance, and infrastructure funding and financing. Peter has worked at a senior level in local and regional government in the north of England during the past decade.

Speaker: Gary Graham, University of Leeds

Presentation: Global supply network evolution and Covid-19: a paradigm shift in resilience

Gary Graham is an Associate Professor of Operations and Supply Chain Management and a co-director of the Cities themed Design and Production Group. He is a visiting research scholar at The Massachusetts Institute of Technology's Centre for Transport and Logistics.

He founded and co-ordinates the Smart Cities and [Economic Resilience Network](#) (a membership of 60 international scholars, manufacturers, supply chain managers and community workers).

His work focuses on smart city manufacturing, productivity, localization, smaller companies and democratising the means of production. He has research collaboration on "Distributed Manufacturing" and "Industry 4.0" with the Institute for Manufacturing, University of Cambridge.

Speaker: Tony Whiteing, University of Leeds

Presentation: Freight and logistics: towards a resilient and green recovery

Tony Whiteing is a Senior Lecturer in the Institute for Transport Studies at the University of Leeds. With a background in transport economics, logistics and supply chain management, Tony has some forty years experience and expertise in the fields of freight transport and logistics. Tony has particularly strong interests in freight transport sustainability and was principal investigator

for the 'Green Logistics' research consortium which received £2million of EPSRC funding between 2006 and 2010. He has helped to steer a number of initiatives in the freight and logistics field in Yorkshire & Humber and the north of England for organisations such as Yorkshire Forward and the Regional Assembly.

Speakers: Chris Forde, Jo Cutter, Gabriella Alberti, University of Leeds
Presentation: *The value of work and migrant labour in the post-Brexit, post-COVID economy*

Chris Forde is Professor of Employment Studies in the Centre for Employment Relations Innovation and Change at the University of Leeds. He is Deputy Director of the ESRC Digit Research Centre. His research interests are: migration, job quality, non-standard and temporary work, and the gig economy.

Jo Cutter is a Lecturer in Work and Employment Relations. She researches skills and training systems with a focus on worker voice and social dialogue. She is currently researching these themes in relation to two contexts: the [impact of climate change mitigation strategies on work, jobs and skills](#) and the re-shaping of [UK labour mobility](#) resulting from the UK's exit from the EU. Prior to undertaking her PHD, Jo worked for 20 years in public sector research and consulting focused on local labour markets, employment and skills policy.

Gabriella Alberti is Associate Professor in Work and Employment Relations and researcher at the [Centre for Employment Relations innovation and Change](#) (LUBS). She is co-founder of University's [Leeds Migration Research Network](#) and a member of the board of the [Leeds Social Science Institute](#). Her research interests revolve around the conditions of workers at the bottom end of the labour market, whether on non-standard contracts, engaged in gig/platform work, excluded from social protections, migrants and minorities workers facing multiple and intersectional forms of discrimination and exclusion. Her most recent research explores the impact of [post-Brexit migration policy on sectors hit by the Covid-19 pandemic](#).

Speaker: John Lever, University of Huddersfield
Presentation: *Regional food system resilience post Covid-19*

John Lever is Reader in Sustainable and Resilient Communities at the Department of Management, University of Huddersfield Business School. His current research interests revolve around 1) place-based food systems and the circular economy, and; 2) the role of food entrepreneurs in ethnic and religious food markets. The overarching aim of his research is to provide business compliance guidance and public policy advice.

Speaker: Lucie Middlemiss, University of Leeds

Presentation: *Understanding the end of the supply chain: household consumption*

Lucie Middlemiss is Associate Professor in Sustainability and Co-Director of the Sustainability Research Institute at the University of Leeds. Her research focuses on consumption in daily life, with specific expertise in sustainability and energy poverty.

Expert discussants:

Liz Towns-Andrews, University of Huddersfield

Liz Towns-Andrews is 3M Professor of Innovation and Director of Research and Enterprise at the University of Huddersfield. She was instrumental in securing European funding to create the 3M Buckley Innovation Centre – a flagship hub, supporting spin-in and spin-out companies, linked to the University of Huddersfield, providing access to markets, finance, skills and technology. The Centre will act as a catalyst to promote Business to Business and Business to Higher Education collaborations.

Chee Yew Wong, University of Leeds

Chee Wong is a professor of supply chain management at Leeds University Business School. He has also more than nine years of industrial working and consultancy experience in operations, purchasing, production, inventory and distribution management and supply chain design with SMEs and multinational companies specialised in beverage, retail, consumer goods, toys, engineering, metal production, and polymer distribution. His research interests lie in the areas of supply chain integration, digital supply chain, supply chain analytics, green supply chain. He is Editor-in-Chief of the International Journal of Physical Distribution and Logistics Management and Director of the Centre for Operations & Supply Chain Research.

Wrap up: Professor Phil Purnell, University of Leeds

Phil Purnell (PI) is Director of the University of Leeds “Cities” research theme and Professor of Materials and Structures in the School of Civil Engineering.

From a background in concrete technology, Phil’s research now concerns infrastructure systems; how we make them sustainable by minimising infrastructure’s impact on the environment, and how we can make them resilient by understanding how the environment impacts on infrastructure.

This includes research on the durability of composite materials, embodied carbon of structural elements, 3D printing, resource recovery from waste, the use of critical materials in low-carbon technology, non-destructive testing and new business models for infrastructure. This research has been funded by a £10M+ portfolio of grants from research councils, industry and government.

His interest in this project is three-fold; first, investigating how new materials (especially those based on novel cement systems) can be used in automated repair systems; secondly, how automation of mundane maintenance tasks will affect the jobs, health and wellbeing in the construction industry; and lastly, how automation can lead to better, more productive infrastructure systems.