53RD ANNUAL UTSG CONFERENCE

hosted online by Loughborough University, 5-6 July 2021



Conference programme

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Monday 5 July

9.30- 10.30	1. Opening plenary: Kiron Chatterjee (UWE) How transport can enable young people to thrive							
break								
	2a: Shared vehicles 2b: Cycling safety		cling safety	2c: CAVs		2d: Streetspace		2e: Decarbonisation
11.00- 12.30	Faruque (Napier) Shared	Parkin & Flower (UWE)		Li (IC) Travel time reduction and		Hickman (UCL) Political economy		Eslava-Bautista et al
	ownership and AVs in Edinburgh	Cycleways and footway crossing interactions		CAVs in traffic		of streetspace		(Aberdeen) Decarbonisation and car sales
	Millard-Ball et al (UCLA) Where ridehail drivers go between trips	Torres-Barragan et al (Aberdeen) Cycling safety in Bogota		Liu (Huddersfield) Cyber- security and CAV acceptance.		Theunissen (TCD) The potential impacts of e-scooter schemes		Parkhurst et al (UWE) Freight stakeholders and decarbonisation
	Bosehans et al (Newcastle) Predicting use of different types of shared EVs	Malik (Northumbria) Cyclist crash modelling and risky infrastructure		Davies et al (Loughborough) CAV decision making and driver behaviour		Flower (UWE) Behaviour and street design		Camilleri & Attard (Malta) Visioning for Transport Backcasting
break								
1.30- 3.00	3a: Airports Colak (Loughborough) Airport Business Models and Covid-19 Niewiadomski (Aberdeen) Scottish airports and the regions		3b: Road safety Cardona et al (NU Columbia/Caldas) Pedestrians and infrastructure O'Dell et al (Loughborough) Environmental factors & distracted pedestrians		An (Leeds) Attitudes and multi-modal travel behaviour		3d: New modes Bartle & Melia (UWE) How and why people use e-bikes Ricci et al (UWE) AVs and their interactions with road users	
	Bahas et al (Loughborough) Satisfaction and airport operational performance		Zannat et al (Leeds) Activity type and duration choice		Alyavina (Huddersfield) MaaS and car dependence		Formosa et al (Loughborough) CAV/AV infrastructure and vehicle sensors	
break								
3.30- 4.30	4a: Micromobility		4b: Road safety 2		4c: Work travel		4d: Land use	
	Calvert et al (UWE) Shared bikes for work trips on the urban fringe		Naqvi (Loughborough) Fuel price changes and RTAs in the EU		Samuel et al (Leeds) Covid-19 impacts on commuting and work practices		Silverstein et al (UCLA) Street sprawl impacts on walking and cycling	
	Oeschger et al (TCD) First/last mile to public transport & mode choice		Tortosa (Leeds) Inequality, cycling injury and fatality risk		Anable (Leeds) Individual and neighbourhood factors for WFH		Burke et al (Newcastle) Land use and cycling during Covid-19	
break								
5.00-6.00	5. UTSG activities: Annual Business Meeting/Student Sessions							

Tuesday 6 July

9.30-	6. Plenary. Melissa Higgsmith (UCL) Does community severance affect health?							
10.30								
break	7a: DRT	7b: Emerging data	7c: Homeworking	7d: Politics and transport				
11.00- 12.30	Potter et al (Open) DRT and post Covid-19 public transport	Tsoleridis (Leeds) Transport appraisal and new data sources	Semple et al (Napier) Work trips during Covid-19	Melia (UWE) The impact of transport protest movements				
	Harmer (Loughborough) Joyful journeys: The potential and pitfalls of DRT	Alattar et al (Aberdeen) Crowdsourced data and active travel	Abeille (IC) Role of work-tasks on propensity to mobile work	Cohen (Westminster) Democracy and transport planning				
	Schasche (Klagenfurt) A systematic review of DRT literature	Crawford (UWE) Employment questions and travel surveys	Brown (Leeds) Employee and employer perspectives on WFH	Greenwood (Leeds) Political inaction on young driver risk				
break								
1.30- 3.00	8a: Urban public transport	8b: Road safety 3	8c: Spatial modelling	8d: Policy interventions				
	Russo et al (Loughborough) Dedicated bus lanes and congestion in Rome	Jannusch et al (Limerick) Smart phones, driving and young people	Zhai et al (IC) Traffic prediction & spatial-temporal multi-probing	Melia & Calvert (UWE) Road closures and disappearing traffic				
	Chng & Hou (Singapore) Keeping public transport attractive post Covid-19	Bajwa (Napier) Implementing vison zero in LICs	Schumman et al (Loughborough) Micro- mobility route choice modelling	Hickford et al (Southampton) Strategic transport interventions in LICs				
	Zarrinmehr & Moloukzade (Mazandaran) Transit coverage in grid networks	Aljabri (Newcastle) Parameters for green light speed optimisation	Crawford (UWE) Point-to-point sensors and spatial factors	Lee & Gifford (GMU) Toll adjustments to relieve highway maintenance				
break	· · ·							
	9a: Aviation	9b: EDI	9c: Environment	9d: Covid-19				
3.30- 5.00	Montgomery & Theofilatos (Loughborough) The Single African air transport market	Bogaars et al (Greenwhich) Transport poverty in the UK	Bostaji (Newcastle) Monitoring air pollution inside LRT vehicles	Flower et al (UWE) Streets in a time of Covid-19				
	Morton & Timmis (Loughborough) Catchments in multi-airport regions	Francis & Plyushteva (Jacobs/Oxford) Gender, transport appraisal and us	Melia (UWE) Road building impacts on the countryside	Nikitas et al (Huddersfield/NTU Athens) Cycling and Covid-19				
break								
5.30- 6.30	7. Closing plenary. Richard Weston (UCLAN) Impacts of Covid-19 street re	allocation in northern England					