

## 2021

### Sharing Scholarship session

Period: 22 Feb 2021

Adam Gripton (Invited speaker)  
Edinburgh Business School  
School of Social Sciences

#### Description

Research in a pandemic through the eyes of logistics students  
Degree of recognition: Local

#### Related event

### Sharing Scholarship session: Sharing Scholarship at HWU

22/02/21 → 22/02/21

Edinburgh, United Kingdom

Activity: Participating in or organising an event › Participation in workshop, seminar, course

## 2020

### Generation of synthetic consumer orders for urban retail delivery simulations: a Bayesian framework to produce well-conditioned samples from order data. / Gripton, Adam; Utomo, Dhanan Sarwo; Greening, Philip.

2020. Paper presented at 27th Annual EurOMA Conference, Warwick, United Kingdom.

Research output: Contribution to conference › Paper › peer-review

### Synthesizing repeat customer orders with Bayesian inference. / Gripton, Adam.

2020. Poster session presented at AGM of the Centre for Sustainable Road Freight, Cambridge, United Kingdom.

Research output: Contribution to conference › Poster

### Simulating supermarket home deliveries in Cambridge: A whole system view

Period: 28 Oct 2020

Adam Gripton (Speaker)  
Edinburgh Business School  
School of Social Sciences  
Degree of recognition: International

#### Related event

### 7th International Workshop on Sustainable Road Freight 2020

28/10/20 → 30/10/20

Stellenbosch, South Africa

Activity: Talk or presentation › Oral presentation

## 2019

### **Modeling home grocery delivery using electric vehicles: preliminary results of an agent-based simulation study**

Period: 9 Dec 2019

Adam Gripton (Speaker)

Dhanan Sarwo Utomo (Contributor)

Philip Greening (Contributor)

School of Social Sciences

Business Management

Degree of recognition: International

Documents:

20191209 WSC19 HW

#### **Related event**

##### **2019 Winter Simulation Conference (WSC19): Simulation for Risk Management**

8/12/19 → 11/12/19

Washington, United States

Keywords: agent based modelling, electric LGV, vehicle loading and routing, green logistics

Activity: Talk or presentation › Oral presentation

### **Range Anxiety in HGVs: an agent based model identifying optimal energy infrastructure for road freight powered by alternative fuels**

Period: 25 Apr 2019

Adam Gripton (Speaker)

School of Social Sciences

Business Management

Degree of recognition: National

#### **Related event**

##### **2nd IMA and OR Society Conference on Mathematics of Operational Research**

25/04/19 → 26/06/19

Birmingham, United Kingdom

Activity: Talk or presentation › Oral presentation