

10:00

## Welcome

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10:15

### CITIES AND MOBILITY

- C. Cottineau (UCL)** MetaZipf. A dynamic meta-analysis of city size distributions  
**F. Botta (Warwick)** Nowcasting visitors to museums using online data  
**F. Wermersch (USP-Brasil)** New Energy Approach to Urban Mobility  
**C. Seresinhe (Warwick/ATI)** Using Deep Learning to Quantify the Beauty of Outdoor Places  
**L. Alessandretti (City)** Evidence for a conserved quantity in Human Mobility

11:15

### Coffee break

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11:45

### METHODS

- A. Godoy-Lorite (Imperial)** Social recommendation using mixed membership stochastic block model  
**G. Cencetti (Florence-Italy)** Control of Multidimensional Systems on Complex Networks  
**C. Koluman (City)** Emotion Driven Machine Learning - A First Hypothesis  
**M. Asad (City)** SPORE: Stage Probabilistic Regression For Hand Orientation and Pose Inference  
**K. Katevas (QMUL)** Deep Massage: Processing Mobile Sensor Data for Online Deep Learning Applications

12:45

### Lunch break

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14:15

### ECONOMICS AND SOCIETY

- B. Vidgen (Oxford)** What factors drive the success of e-petitions? A case study of the UK government website  
**V. Volpati (CEA-France)** Power laws distributions in firms sizes and wealth distributions  
**R. Amato (Barcelona-Spain)** Understanding the authority role in the spread of norms analysing linguistics standards  
**G. Mizzi (Warwick)** Using online data to generate quicker estimate of dengue infections in Rio de Janeiro  
**V. Ciotti (QMUL)** Success, competition, and mobility in the start-up network

15:15

### Coffee break

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15:45

### BEHAVIOUR

- D. Liotsiou (Southampton)** Social Influence: from Contagion to a Richer Causal Understanding  
**A. Mehrotra (UCL)** Towards Monitoring of Depressive States Analysing Human-Smartphone Interaction  
**C. Kohl (City)** Neural Substrates of Decision Making  
**R. Kowalski (UCL)** Online user reviews - a valuable resource for NHS managers and beyond  
**P. Gildersleve (Oxford)** Order in User Navigational Structures on Wikipedia

16:45

**Mauro Martino (IBM)**

### KEYNOTE TALK: Beauty and The Data

17:30

### BEST PRESENTATION AWARD offered by Nature Scientific Data

18:00

### PUB!

