INDUSTRY ENGAGEMENT & DEMO DAY
TUESDAY, 21 AUGUST 2018
9.30AM TO 2PM
A*STAR MATRIX@BIOPOLIS
LEVEL 4 EXPLORATION THEATRETTE
30 Biopolis Street, Singapore 138671

Measuring and Predicting Human Behaviour Using Online Data

Distinguished Speaker

Professor Tobias Preis
University of Warwick

Tobias Preis is Professor of Behavioural Science and Finance at the University of Warwick and a Faculty Fellow of the Alan Turing Institute. Together with his colleague Suzy Mcat, he directs the Data Science Lab at Warwick Business School. His recent research has aimed to analyse and predict real world behaviour with the volumes of data being generated by our interactions with technology, using data from Google, Wikipedia, Flickr and other sources. His research is frequently featured in the news, by outlets including the BBC, the New York Times, the Financial Times, Science, Nature, Time Magazine, New Scientist and the Guardian. He has given a range of public talks including presentations at TEDx events in the UK and in Switzerland. More details can be found on his website http://www.tobiaspreis.com.

More than 10 demo showcase will be available from 11am to 2pm!

Event Highlights

Keynote Speech | Data Science Use Cases | Demo Showcase

Featuring topics on Sentiment Analysis, Trajectory Prediction and Analytics and more!
Visit http://sdsc.sg for more details on the event!

Free* Admission
*Pre-Registration is required
Title: Measuring and Predicting Human Behaviour Using Online Data

Abstract: Mammoth amounts of data are now being generated through society’s extensive interactions with technological systems, automatically documenting collective human behaviour in a previously unimaginable fashion. In this talk, the speaker will outline recent results of their research programme at the Data Science Lab in which they investigate whether data from sources such as Google, Wikipedia, Twitter, Flickr and Instagram can be used to:

1. reduce delays in measurement of human behaviour
2. measure behaviour which previously could not be measured
3. improve predictions of future behaviour

Demo Showcase

- Trajectory prediction and analytics (NUS)
- Readpeer (NUS)
- ARShop (NUS)
- Dietlens: Personal Lifestyle AI Assistant (NExT++)
- Temporal Relational Ranking for Stock Prediction (NExT++)
- Using NLP to Derive Alternative Data Sources for Market Intelligence (6Estates)
- AI-based Cricket Analytics in Live Broadcast (TVConal)
- kdb+
- and more…!

To register for the event, please visit http://sdsc.sg/?tribe_events=sdsc-industry-engagement-demo-day