

Research Centre
for
Integrated Transport Innovation (rCITI)
Web Seminar

Web Seminar Link: <https://unsw.zoom.us/j/8493874422>
Date/Time: **Thursday, 3 December 2020, 12:30pm - 1:00pm**
Title: **Modelling Dynamics of Behaviour of People**



PRESENTER: Maryam Bostanara
PhD candidate, rCITI, UNSW

Bio:

Maryam Bostanara is a first-year PhD candidate at the Research Centre for Integrated Transport Innovation (rCITI) in the School of Civil and Environmental Engineering at the University of New South Wales (UNSW) under the supervision of A/Prof Taha Hossein Rashidi. She has received her BSc and MSc degrees both in Industrial Engineering (System optimisation) from Sharif University of Technology, Iran, in 2016 and 2018, respectively. Before starting her PhD, she joined rCITI as a research assistant researching for eight months. Her research interest includes data analysis and transport modelling with statistical and optimisation tools.

Abstract:

Maryam will present her current PhD research on understanding the dynamics of behaviour of people. In particular, she will elaborate on the models used to predict households' decision on home relocation followed by the results of a case study on a residential dataset of Sydney and Chicago.