

Imperial College London

Metro Demand: Multi-city Model and Cross Mode Impact

Miss Sofia Clara Galligani from CTS, Imperial College London

Thursday, 24 February 2011 - 16:00

Location: Room 601, Skempton (Civil Eng.) Bldg, Imperial College London

Abstract

Sofia Galligani will provide an overview of a multi-city demand model, covering 22 urban metros around the world. The talk will focus on the key drivers of metro demand and their weights from a modelling perspective. She will discuss estimations of the effects that bus and metro fares, fuel prices, income and quality of service have on metro patronage. The data has been provided by the Railway and Transport Strategy Centre (RTSC) at Imperial College London and has been used in two urban metro benchmarking exercises, CoMET and NOVA.

Biography

Sofia Galligani is an RTSC PhD Candidate supervised by Dr. Daniel Graham. Her research topic is mode-shift from private vehicles to public transport systems, as an approach to climate change mitigation within the urban environment. Sofia holds an MSc in Environmental Technology (Business and Environment option) from Imperial College London. Sofia lived and studied in both Argentina and in the Netherlands. She completed her undergraduate in Utrecht Universiteit and International Baccalaureate Diploma at The American School of The Hague. Sofia graduated with a Bachelor degree from the University College Utrecht (UCU), with a major in Social Sciences, focusing on Economics and Human Geography, and a minor in Methods and Statistics.