

RESEARCH STUDENTS' SEMINAR SERIES

Wednesday 29 January 2014
11:30 - 12:30

SEERC Conference Room
3rd Floor Strategakis Bldg

**"A knowledge based decision support system for resilient and green freight transportation:
The case of South Eastern Europe"**

By

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ABSTRACT

The Today's era of globalisation stipulates for more advanced business models of evolving supply. With 23% of global CO₂ emissions from the transportation industry, it is imperative that significant emphasis is put in controlling its environmental impact. Disruptions in transportation are becoming more frequent and they negatively impact on the environment. Thus, enterprises have recognized the importance of ICT enabled decision support for resilience. However, there is limited application of ICT, more specifically of knowledge based decision support systems (KBDSS) in the field of resilient and green freight transportation (Melville, 2010). This need is even more critical in South East Europe. In response to this gap, this PhD research aims to model a knowledge based decision support system to simulate resilience in green freight transportation in SEE.

The seminar series is open to all members of *staff* and *students* of CITY and to any *externals* that wish to attend.



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