

## Seminari de Transport

13 de desembre del 2013

- 12:00h, a l'aula B1-005 del Campus Nord UPC (BarcelonaTech)



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### **Responsive adaptations to traffic congestion in mega cities. The cases of Paris, São Paulo and Mumbai**

#### **Summary:**

This thesis studies the impact of traffic congestion in the daily life of metropolitan motorized households. Is traffic congestion worse in mega cities of developing countries? Could a congestion scenario be the future of the Paris region, given its slow growth of road infrastructure and its multiplication of car travels in the suburbs?

The methodology is based on a systemic and comparative approach. Responses to congestion are examined by considering three levels of stakeholders: public authorities, intermediate collective actors (companies, organizations), and motorized households. Spatial congestion is analyzed in mega cities representing three stages of development of the automobile-based system: the Paris region and two mega cities of the developing world, São Paulo in Brazil and Mumbai in India.

#### **Bio:**

PhD in Geography and Urban Planning from the *University Paris I Panthéon-Sorbonne* (2012), Gaële Lesteven is a researcher at the research team Géographie-Cités (University Paris 1 /National Center for Scientific Research). She also works as a consultant for the company 6t-bureau de recherche and teaches mobility issues and urbanization at the University Paris I and the University Paris IV. Her research interests include mobility issues in mega cities, public policies related to traffic externalities and household travel behavior. She was awarded the **abertis** research Prize in France (2012, ex-aequo) for her PhD dissertation.

