

AGCO Seminar

Author

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Title

The long-term behaviour of a queue-based dynamic traffic model.

Abstract: The fluid queueing model, introduced by Vickrey in '69, is probably the simplest model that plausibly captures the notion of time-varying flows. Although the model is quite simple, our current theoretical understanding of equilibrium behaviour in this model is rather limited, and many fundamental questions remain open. I will discuss the resolution of a deceptively simple-sounding problem: do queue lengths remain bounded in the equilibria under natural necessary conditions? (Joint work with Roberto Cominetti and José Correa).

Where: Republica 701, Sala 33.

When: Wednesday, April 16, 14:30.