

# Seminário de sistemas dinâmicos e estocásticos

Departamento de Matemática - IMECC - UNICAMP

## New results in stochastic transport equation and applications in nonconservative hyperbolic systems.

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### Resumo:

We will establish the existence and uniqueness of solutions to a class of stochastic transport equations with irregular coefficients and without assuming any condition on the divergence. . We then apply our results to establish well-posedness of the stochastic hyperbolic systems in non-conservative form.

**Data:** Sexta-feira, 18 de agosto de 2017, 14hs.

**Local:** Sala 321 do IMECC.

Consulte a programação em [[www.ime.unicamp.br/ssde](http://www.ime.unicamp.br/ssde)]