

## V Workshop in Stochastic Analysis and Applications



IMECC - Unicamp

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## **Soledad Torres**

Universidad de Valparaíso

Stochastic differential equations with discontinuous diffusion coefficients

## **Abstract**

In this talk We study one-dimensional stochastic differential equations driven by fractional Brownian motion, where we assume mild conditions on the diffusion coefficients. In particular, we study the case of equations with discontinuous diffusions.