

## Applied Mathematics Institute

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## PIMS / AMI Seminar

Thursday, July 21, 2011 3:30 p.m. CAB 273

## "Interest Rate Models: an Infinite Dimensional Stochastic Analysis Approach"

## Alexei Filinkov University of Adelaide

Abstract

Some financial background: bonds, forward rate curves, hedging strategies; \* Heath-Jarrow-Morton methodology and beyond; \* Stochastic evolution equations: recent advances and applications to interest rate modelling; \* Future directions.