

# Mathematical Finance Workhop

## Atelier en finance mathématique

31 mai – 1<sup>er</sup> juin 2011

Lieu / venue: HEC Montréal

Animateur / leader:

**Nabil Tahani**, York University

The language of the workshop will be  
English

This workshop is intended for MSc and PhD students in financial engineering or quantitative finance.

Topics covered include:

- stochastic volatility
- GARCH models
- change of measure/numeraire
- characteristic functions
- inverse Fourier transform
- Feynman-Kac theorem
- Gaussian quadratures
- Taylor/Edgeworth expansions.

Organized by / organisé par



# GERAD

To register, contact / pour s'inscrire, contacter  
[michele.breton@hec.ca](mailto:michele.breton@hec.ca)

[Detailed program / Programme détaillé](#)