



Equity Derivatives Modelling in 2010 by Oliver Brockhaus & Alexander Giese

London: 7th & 8th June 2010

This workshop provides TWO booking options

Register to ANY ONE day of the workshop

Register to BOTH days of the workshop and receive £200 discount

Day 1: Equity Derivatives Modelling in 2010

Presenters:

**Oliver Brockhaus: Head of Equity Financial Engineering,
Commerzbank Corporates & Markets**

**Alexander Giese: Co-Head of Financial Engineering Equities,
Commodities and Funds, HypoVereinsbank UniCredit Markets &
Investment Banking**

Stochastic Volatility

- **Survey of important models: properties / advantages / disadvantages**
- **Understanding forward skew and convexity**
- **Calibration and hedging**
- **Using stochastic volatility models in practice**

Stochastic Local Volatility Models

- **Parametric versus Non-Parametric**
- **Markovian projection**
- **PDE approaches**

Dividends

- **Cash and proportional dividends**
- **Blend models**
- **Dividend discount models**
- **Futures and options on dividends**

Correlation Models

- **Implied correlation skew**
- **Local correlation**
- **Stochastic correlation**
- **Case Study: Rainbows**

Day schedule:	09:00 – 17:00
Break:	10:30 – 10:45
Lunch:	12:30 – 13:30
Break:	15:15 – 15:30

Day 2: Equity Derivatives Modelling in 2010

Variance & Volatility Products

- Variance swaps
- Volatility swaps
- Vol target options

Risk Management

- Value at risk
- Measuring model risk
- Static hedging

Equity / Credit Models

- Local hazard rate
- Stochastic hazard rate
- Equity / Credit correlation
- Equity linked notes with issuer risk
- Impact of collateral agreements on derivatives pricing

Equity & Rates Hybrid Models

- Local volatility and stochastic interest rates
- Stochastic volatility and stochastic interest rates
- Case Study: Auto callable options

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Break:	15:15 – 15:30

Workshop Fee:

Any One day: £1099 + UK VAT

Both days: £1998 + UK VAT
(Including £200 Discount)

30% discount Academic delegates

Delegate details:

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Name:

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Position:

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Name:

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Department:

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Address:

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Country:

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Phone:

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E mail:

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Date:

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Signature:

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To register please fax the completed booking form to:

Fax: +44 (0) 1273 201360

Flight details:

All delegates flying into London on the morning of the event are reminded that they should arrive 30 minutes before the workshop starts for registration. The hotels West End location is approximately 1 hour from all 3 main London airports, Heathrow, Gatwick and City. Returning flights should equally allow for the events finishing time.

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Prior to the two week deadline, cancellations are subject to a fee of 25% of the overall course cost.

Discount Structure:

The discount is available on any day permutation, and can be combined across delegates within the same company (only at the time of booking and not retrospectively).

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