

## FX Exotic Options Seminar

Prof. Dr. Uwe Wystup

### Agenda

#### Day 1

08:30 - 9:00 coffee break and networking

09:00 –10:40 session 1: Introduction to Exotic Options  
Digital and Touch Contracts

10:40 - 11:00 coffee break

11:00 - 12:40 session 2  
First-Generation Exotics and Valuation with Smile

12:40 - 13:40 lunch

13:40 - 14:40 session 3  
The pedigree of barrier and touch options

14:40 - 15:00 coffee break

15:00 - 16:30 session 4  
Traders' approach to barrier option risk management / vanna-volga pricing

#### Day 2

08:30 - 9:00 coffee break and networking

09:00 - 10:40 session 1  
Overview of Pricing Models for Foreign Exchange Derivatives

Many pricing models are used for FX exotics, most popularly vanna-volga and stochastic-local volatility models. We provide an overview of common approaches in the market and show how some models overprice, and others underprice several exotic derivatives contracts as well as its implication on risk management.

10:40 - 11:00 coffee break

11:00 - 12:40 session 2  
More Exotics

12:40 - 13:40 lunch

13:40 - 15:10 session 3  
Structured Products with Exotics in FX/IR markets

Accumulators and Target Forwards

15:10 - 15:30 coffee break

15:30 – 16:30 session 4  
Multi-Currency Contracts

## Selected Readings about Exotic Options by Professor Uwe Wystup in Wilmott's FX Column

- Reverse Knockout Pricing Case Study: Stochastic Local Volatility versus Vanna-Volga
- How can a 50/50 bet have odds of 1:2 instead of 1:1?
- Can Vega of a Double-No-Touch be Positive?

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## Course details

### Venue

On-site or online

### Registration

For details, brochure request or registration please contact us at [info@mathfinance.com](mailto:info@mathfinance.com)