Risk Magazine presents

New York July 12-13, 2006

Quantcongress USA

Advances in quantitative modeling, pricing and trading of derivatives

Quant Congress USA 2006 is the leading showcase for the latest innovations in derivatives pricing, trading and risk management. As it has over the past three years, the congress will provide a perfect meeting point for innovative new research and cutting-edge practical applications. The Quant Congress is developed specifically to answer the most urgent questions facing the quantitative analysis and trading desks of major banks, investment houses, asset management firms and insurance companies, and to highlight best practices in the quantitative finance community worldwide.

The Quant Congress program features presentations in five dedicated topic areas:

- Strategies for optimal pricing and hedging of derivatives
- Advances and enhancements in credit derivatives modeling
- Quantitative issues for derivatives trading
- Modeling, structuring and trading hybrid products
- Quantitative approaches to investment management

Keynote Speakers

Neil Chriss,
Managing Director, Quantitative Strategies, SAC CAPITAL MANAGEMENT

Ioannis Karatzas,
Eugene Higgins Professor of Applied Probability, COLUMBIA UNIVERSITY

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Robert Almgren, Principal, Electronic Trading Services, BANC OF AMERICA SECURITIES and Director, Master of Mathematical Finance Program, UNIVERSITY OF TORONTO

Mark Carhart,
Co-Head of Quantitative Strategies, GOLDMAN SACHS ASSET MANAGEMENT

Mark Mueller,
Head of Quantitative Research, Global Fixed Income, GMO

Vladimir Piterbarg,
Head of Fixed-Income Quantitative Research, BARCLAYS CAPITAL
Risk Magazine *2006 Quant of the Year*

Jorge Sobehart,
Managing Director, Global Risk Architecture, CITIGROUP

Two separately bookable pre-congress seminars:

1 **A Practical Guide to Quantitative Hedge Fund Strategies** – led by: Michael Dubin, Principal, POWERS & DUBIN ASSET ALLOCATION

2 **Correlation Trading and Risk Management Techniques** – led by: Peter Laurence, Professor, UNIVERSITY OF ROME "LA SAPIENZA" and Courant Institute of Mathematical Science, NEW YORK UNIVERSITY

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Exclusive keynote speakers

Neil Chriss,
Managing Director, Quantitative Strategies,
SAC CAPITAL MANAGEMENT

Neil Chriss joined SAC in 2003 to develop a quantitative trading business. He is in charge of building and managing new quantitative trading strategies at SAC. Prior to SAC, Neil was founder and President of ICor Brokerage Inc., a derivatives trading firm that was sold to Reuters Plc in 2004 and forms their global electronic trading system for interest rate and foreign exchange derivatives. Prior to ICor, Neil was a portfolio manager at Goldman Sachs Asset Management in the Quantitative Strategies group. Neil has a PhD in mathematics from the University of Chicago and held academic positions in the mathematics departments at Harvard University and the Institute for Advanced Study.

Ioannis Karatzas,
Eugene Higgins Professor of Applied Probability,
COLUMBIA UNIVERSITY

Ioannis Karatzas is the Eugene Higgins Professor of Applied Probability in the Departments of Mathematics and Statistics at Columbia University. His research interests include probability theory, mathematical statistics, mathematical economics and finance. He is the co-author (with Steven E. Shreve) of *Brownian Motion and Stochastic Calculus*, the standard reference in the field of stochastic analysis. Dr. Karatzas has served as managing editor for the Springer-Verlag book series *Applications of Mathematics* and on the editorial boards of various journals, including *Applied Mathematics & Optimization*, *Stochastics*, and *Mathematical Finance*.

"Great variety,
yet with clear and timely themes
running throughout the sessions on credit risk."

Michael Gordy, Risk Magazine's *2004 Quant of the Year*

Other featured speakers:

- **Lisa Borland,**
  Senior Research Scientist, EVNINE AND ASSOCIATES
- **Kevin Chang,**
  International Head of Derivatives Solutions, CREDIT SUISSE
- **Christian Fries,**
  Head of Model Development, Rates & Hybrids, DZ BANK
- **Jonathan Kinlay,**
  Chief Executive Officer, PROTEOM CAPITAL MANAGEMENT
- **Claus Pedersen,**
  Vice President, Quantitative Credit Research, LEHMAN BROTHERS
- **Joshua Rosenberg,**
  Research Officer, FEDERAL RESERVE BANK OF NEW YORK
- **Wim Schoutens,**
  Research Professor, LEUVEN CATHOLIC UNIVERSITY
- **Greg Tell,**
  Director, Credit Derivatives Trading, BARCLAYS CAPITAL
- **Luigi Vacca,**
  Director of Global Structured Products, RADIAN ASSET ASSURANCE
- **Frank Zhang,**
  Head of Quantitative Financial Modeling/Hedging, ING ANNUITIES

Who should attend Quant Congress?

The Quant Congress USA has been researched and developed to appeal to senior quantitative finance professionals working at major banks, trading houses, hedge funds and asset management firms. Attending Quant Congress will be particularly beneficial for persons holding job titles such as:

Head of Quant Research/Analysis
Head of Risk Modeling
Head of Risk Management
Head of Derivatives Research
Head of Trading
Head of Financial Engineering/
Financial Engineer
Quantitative Analyst
Portfolio Manager
Trader (equities, fixed income, credit, FX, commodities, hybrid products, volatility, correlation)

Pre-congress seminar 1 • Tuesday, July 11, 2006
A Practical Guide to Quantitative Hedge Fund Strategies

Separately bookable pre-congress Seminar 1

Led by: **Michael Dubin**, Partner,
Powers and Dubin Asset Allocation

Michael Dubin is a Partner of Powers & Dublin Asset Allocation, an alternative investment management firm specializing in fund-of-hedge funds. Previously, he was President of Morgan Stanley/GFTA, a financial services firm marketing sophisticated multi-billion dollar currency risk management systems and headed the International Financial Advisory Service at Brown Brothers Harriman & Co., where he advised Treasurers of Fortune 500 companies on currency hedging. He holds a PhD in International Finance from the Harvard Business School and an undergraduate degree in Biophysics from Yale University.

Other tutors include:
Lisa Borland, Senior Research Scientist, EVNINE AND ASSOCIATES
Michael Weber, former Principal, ERISWELL CAPITAL

08.30	Registration and breakfast
09.00	**A brief primer on modern portfolio theory** • Separating returns into alpha and beta components • Asset allocation versus manager selection • The impact of asset correlation and portfolio volatility
09.40	**Panel Discussion: How useful are quantitative methods in hedge fund management: Fund evaluation or security valuation?**
10.40	Morning break
11.10	**Separating alpha and beta: manager level** • Tools for benchmarking managers • Identifying beta factors in manager returns • The practical side of quantitative methods • How to deal with short track records
11.50	**Separating alpha and beta: portfolio level** • Using and misusing historical returns to predict future performance • Identifying systematic beta factors across managers • Benchmarking portfolio returns • How to deal with short track records
12.30	Lunch
13.30	**Case Study: Quantitative hedge fund trades that worked** • Key elements of quant systems • Approaches to avoid being whipsawed in volatile markets • System similarities across all markets • Differences in systems for different markets
14.10	**Multi-timescale models of volatility** • Multi-fractal versus multi timescale models • Capturing empirical stylized facts • Calibration issues • Applications
14.50	Afternoon break
15.20	**Case Study: Trend-following strategies** • Does trend following work for all markets? • Differences among basic methodologies • Why all the volatility?
16.00	**Managing hedge fund risk with quantitative methods** • What risk management tools are useful? • What is the value and limitations of VAR? • How can trades be altered by risk management?
16.40	**End of Seminar**

Pre-congress seminar 2 • Tuesday, July 11, 2006
Correlation Trading and Risk Management Techniques

Separately bookable pre-congress Seminar 2

Led by: **Peter Laurence**, Professor of Mathematics,
University of Rome "La Sapienza"

Peter Laurence is a Professor of Mathematics at the University of Rome "La Sapienza". He is the author of *Quantitative Models of Derivative Securities: From theory to practice* (co-authored with Marco Avellaneda) and has held visiting positions at the Courant Institute of Mathematical Sciences, Princeton University and Columbia University. In 2001-2002, Dr. Laurence was the Director of the Risk Solutions group at Standard & Poor's. He holds BA degrees in Mathematics and Philosophy from the University of Pennsylvania, and completed his master's and doctoral degrees at the University of Wisconsin, **Madison.**

Other tutors include:
Kevin Chang, International Head of Derivatives Solutions, Credit Suisse
Tony Tang, Head of US Correlation Trading, RBS Greenwich

08.30	Registration and breakfast
09.00	**Introduction to correlation trading and correlation risk** • De Finetti's geometrical interpretation of correlations • Dependence structures not detected by linear correlation • Nonlinear dependence measures • The role of copulas • Parametrizing correlation matrices
10.00	**Equity correlations and dispersion trades** • The role of correlation in pricing equity basket options • Implied correlations and realized correlations • Choosing the right subset of assets or options on the basket • Are implied correlations stable in time?
11.00	Morning Break
11.30	**Correlation risk in foreign currency exchange** • Using currency baskets to hedge currency risk • Triangular relationships in foreign exchange markets • Predictive power of implied correlations
12.30	Lunch
13.30	**Correlation risk in commodity trading** • Hedging against correlation risk in energy assets and derivatives • The ubiquitous role of spread options
14.30	Afternoon break
15.00	**Loan portfolio credit risk due to joint defaults** • Moving beyond the Gaussian copula • Dealing with the paucity of data on joint defaults and extremely small default correlation • Structural and reduced-form models
16.00	**The correlation debacle of 2005 and the rough road ahead** • How were hedge funds and other market participants positioned before the debacle? • Panic unwind of the correlation • Dislocation of the tranche market • Technical nature of the young and volatile market • Where is the value?
16.40	**End of Seminar**

Day 1 • Wednesday, July 12, 2006 • Morning

08.00 Registration and breakfast

08.40 **Welcome address**

08.50 **Keynote Address: Are the laws of finance written in the language of mathematics?**

Neil Chriss, Managing Director, Quantitative Strategies, SAC CAPITAL MANAGEMENT

9.30 **Keynote Address: Volatility stabilization, diversity and arbitrage in equity markets**

Ioannis Karatzas, Eugene Higgins Professor of Applied Probability, COLUMBIA UNIVERSITY

10.10 Morning networking break and opportunity to visit the exhibition

STREAM ONE: STRATEGIES FOR OPTIMAL PRICING AND HEDGING OF DERIVATIVES

10.40 Chairman's Opening Remarks

10.50 **Monte Carlo pricing of Bermudan options: Correction of super-optimal and sub-optimal exercise**

- Bermudan option pricing in Monte Carlo simulations
- The backward algorithm
- Exercise boundary estimation: Binning, regression and other methods
- The parallelization problem
- The foresight bias: Super-optimal exercise
- Sub-optimal exercise
- Analytic formulas for super- and sub-optimal exercise errors
- Model and product independent correction of super- and sub-optimal exercise

Christian Fries, Head of Model Development, Rates & Hybrids, DZ BANK

11.30 **Valuation of Constant Maturity Default Swaps (CMDS)**

- Product description
- Valuation with forward spreads
- Convexity adjustment to forward spreads
- Valuation of caps and floors
- Risk exposures and hedging
- Implementing a credit volatility valuation model

Claus Pedersen, Vice President, Quantitative Credit Research, LEHMAN BROTHERS

12.10 **Stock returns and volatility: Pricing the short-run and long-run components of market risk**

- Expected returns with two-component market volatility
- Two-component volatility model estimation results
- Cross-sectional pricing tests
- Interpreting the volatility components

Joshua Rosenberg, Research Officer, FEDERAL RESERVE BANK OF NEW YORK

STREAM TWO: ADVANCES AND ENHANCEMENTS IN CREDIT DERIVATIVES MODELING

10.40 Chairman's Opening Remarks

10.50 **Intensity Gamma: A new approach to pricing portfolio credit derivatives**

- Correlation smiles
- Stochastic time
- The intensity gamma model
- Calibration to the market
- Implementation

Mark Joshi, Associate Professor, Centre for Actuarial Studies, UNIVERSITY OF MELBOURNE

11.30 **Top-down pricing of CDS index contracts**

- Index contracts as derivatives on portfolio losses
- Top down vs. bottom up analysis
- Dynamics of portfolio losses
- Affine point processes as models for losses
- Characteristic function of loss process
- Semi-analytic pricing
- Calibration

Kay Giesecke, Assistant Professor of Management Science and Engineering, STANFORD UNIVERSITY

12.10 **Introducing spread volatility to correlation products**

- The need for consistent modeling across product types
- Pricing and hedging correlation: replication in the model against replication in the market
- Pricing and hedging gap risk in spread products: managing curve inversion
- Models for consistent pricing of correlation and spread products

Speaker to be confirmed – please see website for updates

12.50 Lunch and opportunity to visit the exhibition

> "The 2005 conference attracted a number of high profile speakers who gave excellent presentations."
>
> **Joseph Cina**, Market Risk Manager, JP MORGAN CHASE

Mark Joshi, Associate Professor, Centre for Actuarial Studies, UNIVERSITY OF MELBOURNE presents a new approach to pricing portfolio credit derivatives

Kay Giesecke, Assistant Professor of Management Science and Engineering, STANFORD UNIVERSITY, discusses top-down pricing of CDS index contracts

Supporting Publications

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The Journal of Computational Finance

The Journal of Credit risk

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Day 1 • Wednesday, July 12, 2006 • Afternoon

14.10

Plenary Address: Stochastic volatility: Recent developments and future directions

Plenary

- Averaging methods
- Moment explosions
- Multi-dimensional stochastic volatility
- Single and multi-currency interest rate models with stochastic volatility

Vladimir Piterbarg, Head of Fixed Income Quantitative Research, BARCLAYS CAPITAL
Risk Magazine *2006 Quant of the Year*

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14.50

Pricing non-standard tranches of CDS indices using the Kullback measure

- An alternative method to pricing non-standard tranches of CDS indices based on reconstructing the loss distribution that is implied by standard tranche prices
- The algorithm used to reconstruct the loss distribution is based on minimizing the Kullback cross-entropy measure subject to linear constraints
- The a priori distribution used in cross-entropy can be either empirical or derived from single-obligor CDS prices

Luigi Vacca, Director of Global Structured Products, RADIAN ASSET ASSURANCE COMPANY

Extensions of the local volatility model: Improving the efficiency of smile and term structure modeling

- The need for unified and consistent pricing and risk management of various derivative products
- The role of barriers for calibration of general Markov processes
- One generic extension of the local volatility model
- More realistic smile and term structure modelling
- Issues of calibration to market data
- Efficient and fast pricing of various exotic payoffs
- Consequences for pricing of multiasset derivatives

Vitaly Dovgal, Senior Financial Engineer, COMMERZBANK

15.30

An arbitrage-free skewed model of mortgage TBA options

- Special features of mortgage TBA options
- Calibration to prepayment risk data
- Stochastic volatility skew modeling
- Relative value trading applications
- Mortgage pipeline hedging with TBA options

Speaker to be confirmed

Volatility and correlation exposure in the credit markets

- The single name and credit index volatility markets: imbalances and volatility supply
- Interplay of volatility and correlation and effective tranche hedging
- Correlation vs. dispersion in the tranche and other markets

Damian Taras, Vice President, Global Modeling and Analytics Group, CREDIT SUISSE

16.10

Afternoon networking break and opportunity to visit the exhibition

16.40

New developments in applications of non-Gaussian pricing to options

- The theory revisited - a closer look at closed form solutions
- The dynamics of the skew - a vast analysis of historical data
- Capturing the volatility of the smile

Lisa Borland, Senior Research Scientist, EVNINE AND ASSOCIATES

Model-free valuation and hedging of basket options

- An approach to determining the least costly super-replicating strategy for index options involving options on the index components
- Setting up and solving an optimization problem
- Finding the optimal strikes for super-replicating portfolio via a very fast algorithm
- Partial extensions to the case of spread options

Peter Laurence, Professor, UNIVERSITY OF ROME "LA SAPIENZA"

17.20

Pricing exotic tranches

- One factor models and the "skew"
- Default path-dependencies
- Conditional tranche curves
- Forward starts, subordination step-ups and more

Prasun Baheti, Associate Quantitative Credit Research, LEHMAN BROTHERS

Enhancements in modeling default risk: Beyond statistical, structural, and reduced-form models

- Modeling approaches, benefits and limitations
- The need for enhanced models
  - A new framework for default risk modeling
  - Cashflows and liquidity vs. asset and liabilities
  - The firm's debt capacity and the option to refinance
  - Soft default boundaries and business environment
  - Market uncertainty and supply and demand effects
  - Business synergies, fatigue and other phenomena
- Modeling default risk for financial institutions
- Modeling credit deterioration for multiple economies and sectors
- Model performance, testing and validation

Jorge Sobehart, Managing Director, Global Risk Architecture, CITIGROUP

18.00

Chairman's closing remarks

Chairman's closing remarks

18.10

Cocktail reception

19.10

End of Day One

Plenary

Stochastic volatility: Recent developments and future directions
Vladimir Piterbarg
Head of Fixed-Income Quantitative Research, BARCLAYS CAPITAL
Risk Magazine *2006 Quant of the Year*

Damian Taras, Vice President, Global Modeling and Analytics Group, CREDIT SUISSE, talks about volatility and correlation exposure in the credit markets

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Day 2 • Thursday, July 13, 2006 • Morning

08.00 Registration and breakfast

08.40 **Plenary Address: Why quantitative investment strategies dominate**

Plenary

Mark Carhart, Co-Chief Investment Officer, Quantitative Strategies Group, GOLDMAN SACHS ASSET MANAGEMENT

09.20 **Panel Discussion: More precise results faster for less: applying new hardware, clusters and grids to increase accuracy and reduce elapsed time and costs to existing models**

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- "Turning-up" financial algorithms (MC, FFT, FD/FE)
- More time steps/paths/dimensions/points/tranches
- Pricing and hedging:
  - Synthetic CDOs and CDOs-squared
  - Power reverse dual currency (knock-outs and cancellables notes)
  - Exotic equity linked notes

Moderator: **Kurt Ziegler**, Executive Vice President, ASPEED SOFTWARE

Thomas Coleman, Dean, Faculty of Mathematics, UNIVERSITY OF WATERLOO

Andreas Frangoudis, Vice President, Market Risk Systems, BANK OF NEW YORK

Steve Smith, Head of Risk IT for the Americas, CREDIT SUISSE

Chintan Upadhyay, Vice President, Global Equity Link Technology, MERRILL LYNCH

10.00 Morning networking break and opportunity to visit the exhibition

STREAM THREE: QUANTITATIVE ISSUES FOR DERIVATIVES TRADING

10.30 Chairman's Opening Remarks

10.40 **Multivariate variance gamma modeling**

- Jumps, skewness, kurtosis and correlation
- Applications in multivariate derivatives pricing in equity and credit risk
- Fast pricing of vanillas
- Calibration on vanillas taking into account correlation

Wim Schoutens, Research Professor, LEUVEN CATHOLIC UNIVERSITY

11.20 **Methods of improving assessment of portfolio risk using the multivariate NIG**

- Properties of Multivariate Normal Inverse Gaussian (NIG) distribution
- Multivariate NIG combined with GARCH
- Portfolio risk estimation
- Comparison with other multivariate distributions

Kjersti Aas, Head of Research, Statistical Analysis for the Finance, Insurance and Commodities Markets, NORWEGIAN COMPUTING CENTER

12.00 **Exact simulation of Greeks under stochastic volatility and jump diffusion models**

- Background on computing Greeks with Monte Carlo simulation: pathwise and likelihood ratio methods
- Review of exact simulation method of Broadie and Kaya (2005) for models with Heston type stochastic volatility and jumps
- Basic conditioning idea in order to use Monte Carlo simulation
- Application to different options and numerical examples

Ozgur Kaya, Associate, Quantitative Credit Research, LEHMAN BROTHERS

STREAM FOUR: MODELING, STRUCTURING AND TRADING HYBRID PRODUCTS

10.30 Chairman's Opening Remarks

10.40 **An introduction to hybrids: understanding current market trends and key related variables**

- Defining hybrids: implicit vs. explicit hybrids
- What explains the popularity of hybrid products in today's markets?
  - pricing
  - leverage
  - diversification
- Forward prices and volatilities of key asset classes
- Examples of popular hybrid products and their historical performance

Kevin Chang, International Head of Derivatives Solutions, CREDIT SUISSE

11.20 **Trading interest rate hybrids**

- General theory of Interest rate/hybrid models
- The LIBOR market model and stochastic volatility extension
- Solving the stochastic control problem using Monte Carlo
- Practical implementation issues and variance reduction techniques

Speaker to be confirmed – please see website for updates

12.00 **Regime models for volatility and credit arbitrage**

- Regimes and corporate events
- Tractable optimal dynamic hedging with regimes
- The role of exotics in stabilizing calibration and hedging
- How exotic is the variance swap?

Philippe Henrotte, Professor of Finance, HEC SCHOOL OF MANAGEMENT

12.40 Lunch and opportunity to visit the exhibition

Kjersti Aas, Head of Research, Statistical Analysis for the Finance, Insurance and Commodities Markets, NORWEGIAN COMPUTING CENTER, describes new methods for assessing portfolio risk using the multivariate normal inverse Gaussian (NIG) distribution

Plenary

Why quantitative investment approaches dominate

Mark Carhart

Co-Chief Investment Officer, Quantitative Strategies Group, GOLDMAN SACHS ASSET MANAGEMENT

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Day 2 • Thursday, July 13, 2006 • Afternoon

QUANTITATIVE ISSUES FOR INVESTMENT MANAGERS

14.00

Development and trading of volatility products

- Options on CDS
- Options on defaultable bonds
- Hybrid structured products

Greg Tell, Director, Credit Derivatives Trading, BARCLAYS CAPITAL

Quantitative approaches to active currency management

- Identifying and explaining inefficiencies in the FX market
- Using quantitative methods to manage correlated risks and evaluate large amounts of information
- Case studies from the developed and emerging currency markets

Mark Mueller, Head of Quantitative Research, Global Fixed Income, GMO

14.40

Variance swaps and non-constant vega

- Obtaining pure vega and pure gamma exposure
- Hedging and speculating on changes in the shape of the term structure of volatility
- Volatility indices as a key ingredient of the gamma contract

David Kuenzi, Head of Quantitative Research, GLENWOOD CAPITAL INVESTMENTS

Implications of hedge fund return predictability for wealth allocation

- The dynamics of hedge fund returns
- Dynamic covariance/correlation modeling
- Estimation risk
- Tactical asset allocation with hedge fund styles
- Multi-class asset allocation
- Out-of-sample performance

Daniel Giamouridis, Lecturer, ATHENS UNIVERSITY OF ECONOMICS AND FINANCE and Visiting Fellow, Faculty of Finance, CASS BUSINESS SCHOOL

15.20 Afternoon networking break and opportunity to visit the exhibition

15.50

Predicting the dynamics of implied volatility indices

- US and European implied volatility indices: an overview
- Factors that affect the dynamics of implied volatility indices and predictive power.
- Implied volatility indices, spillover effects and prediction: evidence from major markets.
- Can principal components analysis be employed to predict the movement of implied volatility indices?
- Implied volatility indices and interval forecasting: Econometric evidence and application to VIX futures

George Skiadopoulos, Assistant Professor, UNIVERSITY OF PIRAEUS and Associate Research Fellow, Financial Options Research Centre, CASS BUSINESS SCHOOL

Applying bio-science approaches to investment research and strategy development

- Relevant technologies from neuroscience and computational biology
- Decryption and its applications in linguistics, neuroscience and investment research
- Prediction techniques
- Agent-based modeling
- Market simulation with parallel processing
- Hedging with volatility overlays
- From theory to application: a report from the trenches

Jonathan Kinlay, Chief Executive Officer, PROTEOM CAPITAL MANAGEMENT

16.30

New frontiers in algorithmic trading

- New algorithms to optimize specific risk-reward measures
- The proper way to adapt execution speed to varying liquidity and price
- Special issues in portfolio trading

Robert Almgren, Principal, Electronic Trading Services, BANC OF AMERICA SECURITIES

Roles for financial engineering in the life insurance industry

- Innovations and exotic derivatives sold as life insurance contracts
- Challenges facing financial engineers in the life insurance industry
- Quantitative research and stochastic model development opportunities

Frank Zhang, Head of Quantitative Financial Modeling/Hedging, ING ANNUITIES MARKET RISK MANAGEMENT

17.10 Chairman's closing remarks | Chairman's closing remarks

17.20 **End of Congress**

"I liked the mixture of qualitative and quantitative talks"

Paul Bergbusch, Financial Engineer, FINCAD

David Kuenzi, Head of Quantitative Research, GLENWOOD CAPITAL INVESTMENTS expands on his recent Risk Magazine paper on variance swaps and non-constant vega

Mark Mueller, Head of Quantitative Research, Global Fixed Income, GMO, provides an overview of quantitative approaches to active currency management from the perspective of a major global investment management firm.

Supporting Association

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Venue and Accommodation

New York Marriott Financial Center
85 West Street
New York
NY 10006

Tel: +1 212 385 4900

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