Deploying Algorithms to Maximize Execution and Minimize Latency in the FX Space

December 4, 2007 • Westin New York at Times Square • New York, NY

The **Only** Industry Event Addressing the Latest in Algorithmic Trading and Electronic Connectivity for the FX Asset Class

Hear Strategic FX Trading Strategies and Techniques from an Outstanding Buy-Side Faculty Including:

Antoine Haddad, Partner SEQUENT CAPITAL

Richard Pisarra, COO FLOYD CAPITAL MANAGEMENT

**Brad Desjarlais**, *Head Trader* **LR GLOBAL PARTNERS** 

**Norman Hyman,** *Director of Trading* **HYMAN BECK & COMPANY, INC.** 

Lynnelle Jones, Managing Director HATHERSAGE CAPITAL MANAGEMENT

**Thomas Sutter**, *Partner* **QUAESTA CAPITAL** 

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Photios Harmantzis, PhD
Systematic Trading Models R&D
FX CONCEPTS

Mark Rzepczynski, PhD, Principal LAKEWOOD PARTNERS LLC

Thomas Parry
Director of Quantitative Research
PLIMSOLL CAPITAL

**Daniel Gramza**, *President* **GRAMZA CAPITAL MANAGEMENT** 

At this Exclusive Industry Event, gain insight into issues involved with algorithmic applications and electronic trading for FX including:

- Differentiating Between Systematic and Discretionary FX Trading
   Assess how algorithmic trading impacts these two diverse approaches and which
   works best for your trading operations
- Accessing FX Trading Venues through Aggregating of Trading Platforms
   Evaluating the state of liquidity fragmentation in the FX market space
- Best Execution & TCA in the FX Space
   Benchmarking best execution processes to maximize FX trading efficiency
- Mitigating Risk in the FOREX Market Space
   Implementing successful FX trading methodologies which streamline the trading process by utilizing proven electronic platforms
- Evaluating Algorithms for the FX Desk
   Considerations necessary for deciding how and which algorithms should be set up in your trading operations
- Portfolio Strategies
   Establishing whether or not a single cross-asset transactional capability is feasible to integrate FX with other asset classes

**PLUS!** Don't Miss Our Buy-Side Only Before the Bell Session:

What the FX Trader Needs to Know:
Strategies for Implementing the Latest Technology
and Applications onto the FX Desk

**ALSO!** OUR KEYNOTE SESSION:

Algorithms and FX: How Far have FX Algorithms Come and How Far Will They Go?



**Daniel Gramza**President

GRAMZA CAPITAL MANAGEMENT

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# AlgoFX 2007 Deploying Algorithms to Maximize Execution and Minimize Latency in the FX Space

December 4, 2007 • New York, NY

Dear Colleague:

Algorithms have been in place with the equities market for a while and have become entrenched on their buy-side trading desk. The FX market space has slowly been applying algorithms to trades, but one which is garnering speed as new applications are being

The FX trader faces many challenges in applying algorithms, the greatest one is how to choose which algorithm to apply? Others include integrating FX with other asset classes on a trading platform; benchmarking best execution and mitigating risk.

It is for these reasons that World Research Group together with Trader Monthly is producing its 3rd AlgoTrading for FX conference, providing insights from the buy-side for the buy-side on the diverse applications of FX algorithms. Using information gleaned from the FX trading community, we've put together a program addressing critical issues and the most-pressing questions asked by you, the trader.

Created by and for the FX trading professional, don't miss this opportunity to learn from and network with your colleagues in the Industry. Register early as space is limited. Please contact 1-800-647-7600 to reserve your space or register online at www.worldrg.com.

We look forward to seeing you on December 4 in New York City, Sincerely yours,

Stany & Markoff

Stacey P. Mankoff Director, Finance Division



9:00

**PS:** Don't miss the "Buy-Side Only" Session on How to Select an FX Algorithm!

# Who Will Attend AlgoFX 2007

From Institutional Investment Firms; Asset Management Firms; Mutual Funds; Pension Funds; Endowment Funds; Insurance Funds; Hedge Funds; Banks; Commodity Trading Advisors (CTAs); Academic Institutions; Exchanges and Regulatory Bodies

#### Senior Executives/Heads of:

- Foreign Exchange
- Global FX
- e-Trading
- e-Commerce
- FX Dealing
- FX Sales
- Prime Trade
- Currency Overlay
- Treasury
- Client Advisory
- Dealing Operations
- Hedge Funds
- Options
- Exchanges
- FX Risk

- Currency Risk
- Management
- European Rates
- US Rates
- Financial Markets
- Portfolio Strategy
- Investment
- Operations
- Electronic **Exchange Platforms**
- Pension Funds
- Endowment Funds
- Insurance Funds
- Private Banking
- Wealth Management

This conference will also be of interest to companies which provide an algorithmic trading product, technology, OMS providers and platform providers with the titles of:

- IT
- Electronic Trading
- Connectivity
- Alternative Execution
- Electronic Execution
- Program Trading
- FIX Connectivity
- Technology
- Business Development

# TUESDAY, DECEMBER 4, 2007

8:00 Conference Registration & Continental Breakfast

## **Before the Bell: Buy-Side Closed Door Session**

# **What the FX Trader Needs to Know: Strategies for Implementing the Latest Technology and Applications onto the FX Desk**

Our trademark buy-side only session creates an open, noholds-barred forum for traders to exchange their experiences as to what works and what does not with the latest tools and applications of algorithmic and electronic trading solutions for FX. Led by a buy-side industry panel, engage in an interactive discussion assessing algo tools and strategies including:

- Assessing the pros and cons of algorithmic trading on your FX desk
- How do you the trader ensure a successful implementation?
- · Testing the algorithms with your FX trading strategy
- Determining the cost v. benefit of utilizing an algorithm

**Brad Desiarlais** Head Trader

LR GLOBAL PARTNERS

Josh Levv

Managing Director & Investment Manager

TACTICAL ASSET MANAGEMENT

#### **KEYNOTE SESSION**

#### 9:45 **Algorithms and FX: How Far have FX Algorithms Come and How Far Will They Go?**

In this keynote address from an Industry Leader, we compare how algorithms have been absorbed into the equities space and whether or not a similar situation will occur in the FX market. Will there be a radical shift or will it be a gradual occurrence? Is it at all feasible that algorithms will have as much of an impact on the FX market or is it just too diverse? Sharing information culled from conversations with the industry, Dan Gramza provides a report on where algorithms for FX are in the market now and where they will be in the future.



**Daniel Gramza** President

**GRAMZA CAPITAL MANAGEMENT** 

Daniel Gramza is President of Gramza Capital Management, Inc. and DMG Advisors, LLC. He is a trader, consultant to domestic and international clients and an advisor to the St. Croix hedge funds. He has published works in Australia, Europe, Japan, Singapore, and the United States and is completing "Trading in the Eye of the Storm" and "The Handbook of Japanese Candle Trading Strategies". Dan has appeared on CNN's "Moneyline" program, Reuters TV, Bloomberg TV, ROB TV in Canada, WCIU-TV in Chicago and as a market analyst for the Chicago Mercantile Exchange, Daniel develops and presents worldwide public and private courses on Essential Mental Techniques for Traders, Japanese Candle

Analysis, Market Profile, technical analysis, options and options trading strategies, stock and futures industry fundamentals and operations, and Series 3 exam preparation.

He has presented courses to traders from over 36 exchanges, 400 institutions, and 35 countries. He is an instructor for the Chicago Mercantile Exchange Education Center, the Chicago Mercantile Exchange \ DePaul University Certificate Program, The Chicago Board of Trade and the Chicago Stock Exchange.

10:30 Morning Networking & Refreshment Break

# 11:00 Accessing FX Trading Venues through Aggregating of Trading Platforms

- Evaluating the state of liquidity fragmentation in the FX market space
- Achieving transactional integrity
- · Creating a common message model
- How the buy-side can assess execution strategies to succeed in a fragmented market

## Norman Hyman

Director of Trading

**HYMAN BECK & COMPANY, INC.** 

## 11:30 Integrating FX Algorithms with Other Cross-Asset Trading Strategies

- Understanding the necessary hedging and risk management components
- Utilizing the algorithms with equities, futures and options instruments
- Mitigating risk by incorporating FX into a cross-asset platform
- Determining whether a single cross-asset transactional capability feasible for your trading strategies
- Establishing a standardized message format for liquid bonds, equities, FX, commodities and other derivative instruments

**Thomas Sutter** 

Partner

**QUAESTA CAPITAL** 

Lynnelle Jones

Managing Director

HATHERSAGE CAPITAL MANAGEMENT

### 12:15 Luncheon for Speakers and Attendees

# 1:45 Algorithms, Trading FX and Risk: Successful Strategies for Mitigating Risk

- How real time applications present trading challenges for algorithmic implementation
- Strategies for generating higher yields on capital
- Managing currency risk in a volatile market
- Implementing Real-time risk calibration
- Integrating algorithms as part of a pre-trade evaluation

Mark Rzepczynski, PhD

Principal

LAKEWOOD PARTNERS LLC

## 2:15 Systematic Trading, Discretionary Trading and the Impact of Algorithms

- Evaluating systematic vs. discretionary trading
- Determining which trading strategy reacts quicker to change in the markets
- Do algorithms help or hinder? How much benefit will the trader derive from an algorithmic application?

**Antoine Haddad** 

Partner

**SEQUENT CAPITAL** 

**Richard Pisarra** 

C00

FLOYD CAPITAL MANAGEMENT

# 3:00 Implementing a News Algorithm for the FX Trading Desk

- Addressing the importance of making decisions based on all relevant data – including breaking news
- Flexibility and speed in response in the algorithmic application
- Man vs. machine: Will the algorithm replace the trader in speed of reaction to market occurrences?

**Photios Harmantzis, PhD** 

Systematic Trading Models R&D

**FX CONCEPTS** 

3:30 Afternoon Networking & Refreshment Break

# 4:00 Developing High-Frequency FX Trading Strategies and FX-Specific Execution Algorithms

- Focusing on event-driven statistical arbitrage and quantitative trading models
- Ultra High-Frequency (UHF) data cleaning and filtering techniques
- Exploring FX market microstructure through agent-based simulation
- Incorporating FX order book and order flow data into execution strategies

**Thomas Parry** 

Director of Quantitative Research

PLIMSOLL CAPITAL

# 4:30 "Predatory" Trading and the Use of Algorithms: Myth or Reality?



- Leveraging algorithms to exploit price or latency differences
- Facilitating electronic discovery and exploitation of market opportunities
- Assessing what the new technology can deliver
- Implementing the correct business model for your trading needs

Moderated by:

Josh Levy

Managing Director & Investment Manager

TACTICAL ASSET MANAGEMENT

5:15 Conference Concludes

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# AlgoFX 2007

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Buy-Side		Sell-Side/Vendor	
Before October 19, 2007	After October 19, 2007	Before October 19, 2007	After October 19, 2007
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Fee includes continental breakfast, lunch, refreshments, and conference documentation CD-ROM. Please make checks payable to WRG Research, Inc.

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