P&I CONFERENCES

## Smart Beta Summit New York | October 29, 2015 | Grand Hyatt New York

All sessions will take place in Empire State Ballroom I - Ballroom Level unless otherwise noted

7:30 am - 8:30 am	<b>Registration and Networking Breakfast</b> Empire State Ballroom Foyer		
8:30 am - 8:45 am		<b>Opening Remarks</b> Fabio Cecutto [Conference Chair] Head of Multi-Region Equity Manager Research Towers Watson	
8:45am am - 9:25 am	<b>WORKSHOP: Innovations in Indexing: The Smart Beta Discussion</b> One of the central debates in indexing today is whether alternatively weighted indexes provide better longer term risk and return opportunities than traditional market capitalization-weighted indexe Siracusano, WisdomTree's Chief Investment Strategist and co-creator of the firm's patented Indexing me will discuss the framework for understanding and evaluating indexes that select or weight constituents by other than a company's market value.		
	<ul> <li>What is meant by the phrases "Smart Beta" and "return premia" and "weighting by income"</li> <li>How has this approach performed in real time and in different size segments around the world outside of the United States</li> <li>What are the implications for passive and active managers and financial professionals, running globally diversified portfolios</li> </ul>		
	Speaker:	Luciano Siracusano Chief Investment Strategist WisdomTree	



## 9:25 am - 10:15 am PANEL DISCUSSION: Smart Beta and Factor Funds – From Idea to Implementation

There has been a lot of discussion on the theory behind smart beta strategies. Yet, there is little consensus on what they are and how they should work, and less attention has been placed on their practical implementation. The question isn't merely what makes a good smart beta strategy, but what exactly is it, and how should it be executed? Is "Smart Beta" an active or passive strategy? What is its use in the context of an investor portfolio? How should investors think in terms of their factor-based investments, and what are the rational yardsticks and expectations? Topics for discussion include:

- · What is meant by "smart beta," and does the name capture the reality
- Determining the objective of your factor-based fund investment
- Is a factor-based fund a strategic or tactical tool and what role does it play in portfolios
- How to effectively monitor a factor-based fund investment

Howard M. Hodel, CFA Investment Officer and Risk Manager Hawai'i Employees' Retirement System (HIERS)

Jay Love, CFA Partner and Senior Consultant Mercer Investments

Michael R. Roach, CFA Portfolio Manager Vanguard Quantitative Equity Group

Sara Shores, CFA Managing Director and Global Head of Smart Beta BlackRock

10:15 am - 10:35 am Networking Break Empire State Ballroom Foyer

Panelists:

10:35 am - 11:15 am WORKSHOP: Evolution of Smart Beta ETFs: Expanding the Investors' Toolbox Steven Sixt of Market Strategies International will present the results of his firm's most recent study on the growing smart beta ETF trend in the institutional market. The report will share some of the ways that institutional investors are using smart beta strategies to reduce costs and volatility and manage performance. Robert Ross, Senior ETF Institutional Consultant, Invesco, will present three smart beta solutions and discuss how investors can use smart beta ETFs to access markets, fine-tune exposures and help manage portfolio risks.

> Speakers: John G. Feyerer, CFA Vice President, Director of Equity ETF Product Strategy Invesco PowerShares Capital Management, LLC

> > Robert Ross Senior ETF Institutional Consultant Invesco PowerShares Capital Management, LLC

Steven Sixt Vice President, Financial Services Market Strategies International

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## 11:15 am - 11:55 am WORKSHOP: Smart Investing with Smart Factors: The Factor Selection Process

Indices with contrasting factors that correspond to factors whose reward is well-documented in academic asset pricing literature allow investors to avoid the poor factor exposure of cap-weighted indices. This discussion will survey factors used to build indices that produce good risk-return performance over the long term and discuss the behavior of those factors. Scientifically chosen factors and the proper weighting of those factors allow nonrewarded risks to be reduced. This session will cover factor selection that both provides access to rewarded risk and minimizes exposure to unrewarded risk. Topics for discussion include:

- Academically validated factors: size, value, momentum, low volatility, high probability and low investment
- Optimal portfolio construction using these factors
- Avoiding factors that are short-term anomalies as opposed to providing a positive long-term premium
- Avoiding specific or non-rewarded operational or non-financial risks

Speaker: Eric Shirbini Global Product Specialist ERI Scientific Beta

## 11:55 am - 12:45 pm PANEL DISCUSSION: Multi-factor Funds – The Smarter Beta Strategies

Smart Beta strategies have become more complex, but they have also become smarter. The earlier funds used a one factor tilt such as volatility, dividends, momentum, value, growth or other factor. The newer models combine factors, increasing the chance that they will beat the market in the longer term. But while creating a more robust product can result in stronger performance, multi-factor funds further complicate efforts to properly place them in the portfolio, assess risk and benchmark. Topics for discussion in this session include:

- Identifying factors that work with your portfolio
- · Identifying and mitigating risk factors
- · Understanding factor weighing methods
- · Rebalancing the fund to take advantage of factors' cyclicality
- · Benchmarking techniques for multifactor indexes

Panelists: Christina Bargeron, CFA Manager Research Consultant Towers Watson

> Syed Haque Director of Public Markets UPS Investment Group

Eric Shirbini Global Product Specialist ERI Scientific Beta

12:45 pm - 2:00 pm Networking Luncheon

Imperial Room - Conference Level



2:00 pm - 2:40 pm	WORKSHOP: Fixed Income Strategies in Smart Beta         As a bull market in bonds that lasted for more than three decades comes to an end, investors increasingly question raditional means of accessing fixed income investments. What exists beyond cap-weighted indices?         n this workshop, BlackRock explores key concepts of fixed income Smart Beta investing:         Inefficiencies in traditional fixed income indices         Fixed income factors driving investment returns         Approaches to implementation         Speaker:       Andrew Ang, Ph.D.         Managing Director, Head of Factor Investing Strategies         BlackRock		
2:40 pm - 3:30 pm	<ul> <li>PANEL DISCUSSION: Achieving Active Returns with Passive Products – Does Smart Beta Deliver?</li> <li>Smart Beta products have now been around long enough for the market to evaluate their risk-adjusted performance. The attraction of smart beta products is that they are a low cost way to achieve alpha, access markets and mitigate risks. The first smart beta products emerged about a decade ago. While the appeal of smart beta products is clear, it is now time for a review. Have smart beta products actually outperformed the market over time? Do they mitigate risk or incorporate new risks? How does the cost-return ratio compare with active management? Topics to be discussed include:</li> <li>What is the real risk-adjusted rate of return</li> <li>How do the results compare with those of active managers and traditional passive products</li> <li>Are the risks of smart beta products fully accounted for</li> <li>Should smart beta products replace or complement other strategies</li> </ul>		
	Panelists: John Feyerer, CFA Vice President, Director of Equity ETF Product Strategy Invesco PowerShares Capital Management, LLC Roger Fenningdorf Head of Global Manager Research, Founder and Partner Rocaton Luciano Siracusano Chief Investment Strategist WisdomTree		
3:30 pm - 3:50 pm	Networking Break Empire State Ballroom Foyer		

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3:50 pm - 4:30 pm	WORKSHOP: Measuring Factor-Based Portfolio Performance With growing interest in factor-based strategies, there's ongoing debate about how to appropriately measure thes strategies. Are investors getting the information they need to properly assess the effectiveness of these strategies What is the proper benchmark? How do you find a well-matched peer group? What is the role of back-tested data Take part in an interactive discussion on this topic. Matt Jiannino, head of Global Product Strategy for Vangua Quantitative Equity Group, will facilitate the conversation where we encourage you to share your insights.	
	peaker: Michael R. Roa Portfolio Manaį Vanguard Quan	
4:30 pm - 5:15 pm	alPERS is a leading institutio ow they implemented and m peaker: Daniel J. Bienve Senior Investm	ornia Public Employees' Retirement System nal investor in SmartBeta. Dan Bienvenue will share why CalPERS chose this strategy, anage their smart beta investments, and what the results have been. enue, CFA, CAIA ent Officer for Global Equity c Employees' Retirement System
5:15 pm - 6:30 pm	Networking Cocktail Reception Morosco - Conference Level	