

# NextGen Alpha Artificial Intelligence Investor Conference

NEXTGEN ALPHA ARTIFICIAL INTELLIGENCE INVESTOR CONFERENCE- October 26, 2017

Hosted by: NextGen Alpha

Founding sponsor: ACATIS Investment

NextGen Alpha Artificial Intelligence Investor conferences offer a leading forum for AI based fund managers, technology providers and professional investors. Conference format encourages all participants to provide a voice with the aim to foster interactivity and engagement throughout the day.

Following the success of the March 30, 2017 NextGen Alpha Artificial Intelligence Investor Conference, we are pleased to announce the **October 26, 2017** conference program.

**Highlighted Theme: Fully autonomous AI fund products-the next milestone, the machine as the ultimate decision maker!**

- Presentations by managers who offer autonomous AI based funds will explain how it works.
- A panel of experts will share their views, opinions and experiences.

The one-day event is by invitation only to be held **October 26, 2017** at the **Sheraton Frankfurt, Airport Hotel & Conference Center**. Space is limited and reserved for qualified professional/institutional investors. Pre-registration is required (<http://nextgen-alpha.com/>).

# NextGen Alpha Artificial Intelligence Investor Conference

## Program Overview

*\*Conference program is comprised of presentations and panel discussions collectively delivered by an impressive lineup of talented professionals including the innovators of AI based trading systems and investment products, who will demonstrate how AI based fund products work, their value and are prepared to share views, opinions and practical AI based fund experiences.*

**9:00 - 10:00** Registration & Coffee Buffet

### Morning program

**10:00-10:10** Welcome, Fred Sage (conference moderator), NextGen Alpha

**10:10-10:50** Presentation 1  
**Dr. Stefan Ruile- Autonomous Capital**

**10:50-11:30** Presentation 2  
**Kevin Endler- ACATIS Investment/Quantenstein**

**11:30-12:20** Presentation 3  
**Alessandro Di Soccio- AI Machines**  
**Gideon Nell- Sanlam Global Investment Solutions**

**12:20-13:30** Lunch

### Afternoon program

**13:30-14:15**  
**Panel discussion (Moderated by David Miller, Executive Director, Quilter Cheviot)**  
Panel members will share views, opinions and experiences in relation to the highlighted theme: Fully autonomous AI fund products- the next milestone, the machine as the ultimate decision maker!

**14:15-14:55** Presentation 4  
**Rasmus Quist Pedersen- Maj Invest**

**14:55-15:35** Presentation 5  
**Jamie Wise- BUZZ Indexes**

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**15:35-15:50 Coffee break**

**15:50-16:30 Presentation 6**  
**Bastian Lechner- Catana Capital**

**16:30-17:10 Presentation 7**  
**Bryan Loughry-previously Northfield Trading**

**17:10-17:55 Panel discussion-summarizing the day**  
**Moderated by Jan-Patrick Barnert, Bloomberg News**

Panel members will share views, opinions and experiences in relation to: Why the fund management industry needs AI- will it co-exist alongside discretionary and existing computer based fund products or will AI be a replacement solution?

**17:55-18:00 Fred Sage, summing up the day**

**18:00-19:30 Cocktails**

\*Q&A included during presentations

\*See biographies below

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## -Speaker and panel participant biographies-

Kevin Endler - ACATIS Investment/Quantenstein



Kevin Endler studied mathematics at Johannes Gutenberg Universität in Mainz focusing on probability theory and statistics. His bachelor and master thesis focused on the mathematical modelling of neural systems. Before joining ACATIS in 2013, he worked as a senior consultant for tecis Finanzdienstleistungen AG.

He is a quantitative Portfolio Manager at ACATIS, and also the Managing Director of Quantenstein GmbH. He conducts research and development activities in the area of artificial intelligence.

Dr. Hendrik Leber - ACATIS Investment



Dr. Hendrik Leber studied Business Administration in Saarbrücken, St. Gallen (Switzerland), Syracuse and Berkeley (USA).

Before founding ACATIS in 1994, he worked for Bankhaus Metzler from 1989 to 1994 and for the management consultancy McKinsey from 1984 to 1989.

Dr. Leber is the speaker of the management board and portfolio manager.

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Gideon Nell - Sanlam Global Investment Solutions



Gideon joined Sanlam in June 2014 to manage business development of the international investments businesses. His primary role is global head of business development of Sanlam Global Investment Solutions with additional responsibility of establishing an institutional business.

Prior to joining Sanlam, Gideon spent 5 years as partner at Armstrong Investment Managers LLP, focussing on research, corporate strategy and business development. He previously worked at Insight Investment as director - European offshore centers. Before moving to Europe in 2002, Gideon was a private client portfolio manager at PPM Stockbrokers and Appleton Partners in South Africa.

Gideon did an IMM at the Global School of Business in South Africa, International Capital Markets certificate with the Securities Institute (UK), has an FPC from the Chartered Insurance Institute (UK) and the IMC from the CFA Society of the UK

Alessandro Di Soccio - AI Machines



Alessandro is co-Founder of A.I. Machines, an artificial intelligence technology company with a 7 year history of operating machine learning based investment strategies. He is responsible for the design, development and management of its software engine and of all investment and asset allocation strategies derived from it. Alessandro has 18 years of systems development, portfolio management and cross asset solutions experience. Previously, he was a Director of Citigroup (proprietary and client capital unit with over \$50 billion of unlevered assets under management, 2003-2006), an Associate Director of Asset Alliance (investment firm with \$5 billion of assets under management, 2000-2003), and worked in mergers and acquisitions at Ermgassen (M&A advisory firm, 1999-2000).

Alessandro holds a BS and MS degree in Economics from Bologna University's School of Economics, Management and Statistics.

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Jamie Wise - BUZZ Indexes



Jamie Wise is the Founder of BUZZ Indexes and the President and Chief Executive Officer of Periscope Capital, a Toronto-based hedge fund manager. BUZZ Indexes creates and maintains proprietary quantitative index and portfolio strategies based on Big Data analytics models. Established in 2009, Periscope Capital is an alternative investment asset manager focused on cross-asset arbitrage strategies. Previously, Mr. Wise was a managing director at Moore Capital Advisors Canada and a Managing Director and Portfolio Manager at the Bank of Montreal where he led an internal proprietary trading group. Mr. Wise has appeared on CNBC, BNN and regularly contributes to various podcasts and blog posts. He has been quoted in the Wall Street Journal, Bloomberg, MarketWatch and across leading ETF industry journals.

Mr. Wise has an undergraduate business degree (hons.); graduating first in his class from the Ivey School of Business at the University of Western Ontario and holds a Chartered Financial Analyst (CFA) designation.

Dr. Stefan Ruile - Autonomous Capital



Dr. Stefan Ruile is an entrepreneurial investor, advisor and executive in early stage fin tech and technology businesses. As a co-founder of Autonomous Capital, he lives his passion for capital markets and investment strategies, and shaping businesses operationally at the same time. Previously, he was Chief Investment Officer of a Zurich-based Multi Family Office, where he was responsible for the investment side and covering a range of other family office services. Prior, he was in a similar function in a German Single Family Office. Earlier, Mr. Ruile was with Deutsche Bank, where he specialized in asset management, family office and ultra high net worth clients. Stefan has more than 15 years of experience in the financial services industry, a strategy consulting background from working with management consultants Bain & Company and holds a Ph.D. in Physical Chemistry from Swiss Federal Institute of Technology, Lausanne, Switzerland.

Autonomous Capital was founded by a group of entrepreneurs including the bioinformatics professor and highly reputed expert for digital pattern recognition Peter Beyerlein, life sciences venture capitalist and business angel Marc Lohrmann, and asset management and investment strategy expert Stefan Ruile.

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David Miller - Quilter Cheviot



After graduating from Cambridge in 1980 with a degree in Natural Sciences, David began his investment career as a stockbroker at Sheppards and Chase, before moving to Fleming Private Asset Management where he was a member of the executive committee, chairman of the strategy and stock selection committees and head of charities. Following the takeover of Flemings in 2000, David became managing director and head of the UK private client investment team at JP Morgan Private Bank before moving to the Royal Bank of Canada to run the British Isles investment business.

David joined the company in 2007 as an investment manager. He is now a member of various Quilter Cheviot investment committees including asset allocation, fixed income, UK stock selection and alternatives. Externally, he is a member of the WMA private investor indices committee. He writes regular notes including a weekly Diary of a Fund Manager about a wide variety of investment topics and is quoted in national and international publications. He has appeared on the BBC, Sky, CNBC and Bloomberg. In addition, David is the fund manager of Libero Cautious which won the 2013 City of London Wealth Management Award for best performing fund and recently won Best Industry Commentator at City of London Wealth Management Awards 2014. David is also a Chartered FCSI of the Chartered Institute for Securities & Investment.

Bastian Lechner - Catana Capital



Before founding Catana, Bastian was the head of the Investment Banking Business Strategy & Innovation department of Commerzbank AG. Prior to that, he was Executive Assistant to the Board Member responsible for Investment Banking at Commerzbank. Bastian started his professional career at Credit Suisse in the M&A department.

He studied Business Administration at Handelshochschule Leipzig and MIT Sloan School of Management.

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Rasmus Quist Pedersen - Maj Invest



Rasmus joined Maj Invest in 2015 as an analyst after finishing his studies. Rasmus is responsible for supporting the Global Value equity team by conducting analysis, data modelling, programming and business projects. In addition, Rasmus is responsible for the development and maintenance of Maj Invest's Neural Network.

Rasmus hold an MSc in Finance and Economics from Copenhagen Business School. During his Msc in Finance and Economics, Rasmus attended courses at Harvard University.

Gernot Wurzer - J.P. Morgan



Gernot started his career as an analyst at Fidelity Investments London in 1995 before joining JPMorgan Securities Limited also in London in 1996 where he worked as a sales trader on J.P. Morgan's cross-asset derivatives desk for Central and East European clients.

In 2005, he joined Merrill Lynch to head its derivatives sales and marketing team in London before taking over the role as Head of Investment Banking at the Austrian subsidiary of Bayerische Landesbank (Hypo-Alpe-Adria Bank International). In 2013, he re-joined J.P. Morgan as Business Development Manager for J.P. Morgan AG's Investor Services business in Germany and Austria.

Gernot has also acted as a member of the board of directors of several pension funds in Austria, Croatia and Serbia and been part of the supervisory board for a large Austrian KVG. He is one of J.P. Morgan's Cyber Security Ambassadors and actively introduces new concepts and companies to J.P. Morgan's In-Residency program.

Gernot has a bachelor's degree in International Banking from the University of Northumbria and an MBA in International Business Studies from Durham University in the U.K.



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Jan-Patrick Barnert - Bloomberg News



Jan-Patrick started his career at the age of 16 with LBBW in Stuttgart Germany.

Seven of the thirteen years with the company he did spend in the capital markets division. In different sales roles trading fixed income instruments with institutional investors. After a brief stop at Oppenheimer Europe London in the sales & trading division for emerging markets bonds he joined Bloomberg LP in London. Working on further developing the client base in Germany and consulting on fixed income technology in regards to the Bloomberg Terminal. Earlier this year Jan-Patrick joined the newsroom of Bloomberg in Frankfurt as a market reporter.

Dr. Mario Schröck - Amplitude Capital



Mario studied Theoretical Physics in Tübingen (Germany) and Stony Brook (USA). He obtained his PhD in Graz (Austria) supported by a Marie Curie Fellowship from the European Union. He contributed to the research of quantum fields with the help of large scale numerical simulations (aka. Lattice QCD). Before joining Amplitude Capital in 2015 as a Quantitative Researcher, he continued his research in elementary particle physics during a two years postdoctoral stay in Rome (Italy).

Bryan Loughry - previously Northfield Trading



Bryan Loughry has over 15 years experience applying neural networks and cognitive science to the financial markets and started working with AI in the early 90s. He holds a Bachelors degree in Finance as well graduate degrees in Applied Mathematics and Computer Science. His thesis work involved modeling higher-level cognition, which he applied to the US Stock Market, beginning in 2001 for The Prediction Company. His research experience is very broad, including Econometrics, Non-linear Dynamical Systems and Network Analysis. His primary focus is in advanced AI techniques including Deep Learning, Reinforcement Learning and Adversarial Networks. Most recently Bryan developed predictive trading models with Northfield Trading.