Investment Management Powered by AI – 9th NextGen AI Event July 9, 2021- Full Day – 09:00 – 17:00 (Central European Time) Live Stream Edition, Frankfurt am Main, Germany

#### Take the journey to better understand the benefits of AI powered investment strategies

As with previous events the event program features a high quality line-up offering practical artificial intelligence experience which includes:

- A diversified line-up of managers who offer active and passively managed AI powered investment management products whose investment process is underpinned and powered by artificial intelligence.
- The NextGen artificial intelligence multi-manager family of investible indices that offers investors diverse access and exposure to the universe of liquid and alpha generating AI powered investment products.
- A leading robo-advisor that leverages AI for alpha generating customized portfolios.
- Funds that demonstrate how the investment management industry leverages AI for constructing ESG portfolios and sustainable investing.
- An example of how AI applied to the investment management industry can benefit from super-computing.

At the end of the day, event guests will have been exposed to the landscape of practical AI implementation experiences offered by AI innovators who are transforming the investment management industry. **No noise just reality!** 

The 9<sup>th</sup> NextGen AI Event, by invitation only, a full day, live stream edition, pure AI fund marketing event is a premier forum for investors to conduct AI fund research and offers access to a range of AI powered investment opportunities.

Information and registration visit: <a href="https://nextgen.hvo.events/">https://nextgen.hvo.events/</a>

Organizer: NextGen Alpha Event Moderators: Fred Sage and Debjit Chaudhuri Contact Fred Sage NextGen Alpha AG Tel: +41 55 420 13 15 . Mobile: +49 172 83 56 973 fred.sage@nextgen-alpha.com

### **Program Overview**

### Full-day program outline: 09:00 - 17:30

Welcome - Fred Sage, NextGen Alpha, Chairman

Keynote - Dr. Hendrik Leber, ACATIS Investment, Speaker of the Management Board

#### **Investible AI Powered Funds**

Presented by	Speaker	Asset class/strategy
ACATIS Investment	Kevin Endler, Head of Quantitative	U.S. Equities
	Portfolio Management	Global Equities - Value
Z22 Technologies	Philipp Baumann, Founder	U.S. Equities
	Armin Herbsthofer, Founder	
Othoz Capital	Dr. Daniel Willmann, Managing Partner	Balanced
	Julien Florian Jensen, Executive Director	
Tungsten Capital	Michael Guenther, Portfolio Manager	Multi-Asset
HQ Asset Management	Dr. Benjamin Moritz, Executive Partner	European Equities
Kvasir Technologies	Mads Ingwar, CEO	Multi-Strat
Autonomous Capital	Dr. Stefan Ruile, Co-Founder and CEO	U.S. Equities
Stockpulse	Dr. Stefan Nann, CEO/Co-Founder	European Equities
RAM Active Investments	Emmanuel Hauptmann, Partner & Head of	Global Equities (ESG)
	Systematic Equities	

#### **Other AI themes**

Presented by	Speaker	Theme Topic
NextGen Alpha	Fred Sage, Chairman	NextGen AI multi-manager index – investible example
Sparkasse Bremen	Dr. Sascha Otto, Head of Securities and Portfolio Management	Smavesto AI powered robo advisor
NVIDIA	Dr. Jochen Papenbrock, Financial Technology Relationship Manager, EMEA	Munich Re Capital Markets powered by AI - case example
Green Blue Invest	Dr. Pascal Botteron, CEO	Leveraging AI for sustainable investing – investible fund examples

### **Program Schedule**

#### Morning program

#### 09:00-09:30

Welcome and NextGen Al Multi - Manager Index family and index fund presentation - **Fred Sage,** NextGen Alpha, Chairman

#### 09:30-10:00

Keynote - Dr. Hendrik Leber, ACATIS Investment, Speaker of the Management Board

#### 10:00-10:30

ACATIS Investment (Kevin Endler, Head of Quantitative Portfolio Management)

> ACATIS AI Global Equities (Global Equities), ACATIS AI BUZZ US Equities (U.S. Equities)

#### 10:30-11:00

Tungsten Capital (Michael Guenther, Portfolio Manager)

Tungsten TRYCON AI Global Markets (Multi- Asset)

#### 11:00-11:30

Autonomous Capital (Dr. Stefan Ruile, Co-Founder and CEO)

Autonomous Capital QI 1 Note (U.S. Equities)

#### 11:30-12:00

Kvasir Technologies (Mads Ingwar, CEO)

Kvasir Master Fund (Multi-Strat)

#### 12:00-13:00 Break

#### Afternoon program

#### 13:00-13:30

RAM Active Investments (Emmanuel Hauptmann, Partner & Head of Systematic Equities)

RAM Stable Climate Global Equities (Global Equities)

#### 13:30-14:00

Green Blue Invest (Dr. Pascal Botteron, CEO)

Theme topic: Leveraging AI for Sustainable Investing

#### 14:00-14:30

Sparkasse Bremen (Dr. Sascha Otto, Head of Securities and Portfolio Management)

Theme topic: SMAVESTO AI Powered Robo - Advisor

#### 14:30-15:00

Othoz Capital (Dr. Daniel Willmann, Managing Partner - Julien Florian Jensen,

Executive Director)

Art AI EURO Balanced (Balanced)

#### 15:00-15:30

HQ Asset Management (Dr. Benjamin Moritz, Executive Partner)

HQAM European Equities (European Equities)

#### 15:30-16:00

Z22 Technologies (Philipp Baumann, Founder - Armin Herbsthofer, Founder)

Z22 Smart Mirror (U.S. Equities)

#### 16:00-16:15 Break

#### 16:15-16:45

Stockpulse (Dr. Stefan Nann, CEO/Co-Founder)

 Europe Big Data Sentiment Index (European Equities), Germany Big Data Sentiment Index (German Equities)

#### 16:45-17:15

NVIDIA (Dr. Jochen Papenbrock, Financial Technology Relationship Manager, EMEA)

> Theme topic: Munich Re Capital Markets powered by AI

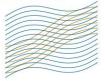
17:15-17:30 Summing up the day

### **Sponsors and Supporters**

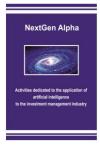
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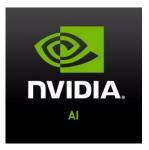


**Event Sponsor** 















# Speaker biographies (Alphabetical order)

Philipp Baumann - Z22 Technologies



Philipp, born in Switzerland in 1990, started his career in the Zurich banking center after studying Banking & Finance at the University of Zurich. During various employments, among others at a family office and an asset manager, he also completed a Master's degree at the HSG in Entrepreneurship & Technology and wrote his thesis at the Auto-ID Lab of the ETH.

The natural consequence of all these stations was the combination of science and technology as well as market experience and entrepreneurship.

Pascal Botteron - Green Blue Invest



Pascal Botteron is Founding Partner and Chief Executive Officer at Green Blue Invest (2018-present). Previously, Pascal worked at Bank J. Safra Sarasin (2017-2018) as a Manging Director. Prior to this, Pascal worked at Deutsche Bank in several Global roles based in the UK and Switzerland: Global Head of Alternatives Investments and long only in Wealth Management (2004-2012), Global Head of Alternatives Distribution in Asset Management (2012-2015), Global Head of Product Marketing and Digital Transition in Wealth Management (2015-2017). He also held roles at Pictet & Cie in product development (2003-2004), KPMG (1999-2001) and Ernst & Young (2001-2003) in risk consulting for roles. Pascal has been Professor and Lecturer at the University of Lausanne (1999-2004), the Swiss banking School (2000-2004), Thunderbird (2000-2003), the University of Zurich (2003-2008) and HEC in Paris (2001) lecturing on derivatives, applied econometrics, risks and asset valuation. Pascal holds a PhD in Finance, a Master of Science in Economics and a License in Economics from the University of Lausanne.

#### Kevin Endler - ACATIS Investment



Kevin Endler studied mathematics at Johannes Gutenberg University in Mainz.

Before joining ACATIS in 2013, he worked as a senior consultant for tecis Finanzdienstleistungen AG. At ACATIS, he is head of quantitative portfolio management and one of the Managing Directors of Quantenstein GmbH, where he conducts research and development activities in the area of Artificial Intelligence.

#### Michael Günther - Tungsten Capital



Michael Günther has been a founding board member of TRYCON G.C.M. AG since 2002 and additionally, since 2013, a portfolio manager at Tungsten Capital, an asset management company based in Frankfurt am Main.

Since the year 2000, he has been engaged with systematic trading strategies and the application of machine learning and artificial intelligence to the financial markets and is co-managing one of the oldest AI-based UCITS funds.

Michael Günther, together with Pablo Hess, is responsible for the development of the proprietary portfolio software QuantMatrix, which applies artificial intelligence and machine learning for the trading strategy of the Tungsten TRYCON AI Global Markets fund.

The multi-asset long / short fund provides investors with access to new data analysis technologies and artificial intelligence and has received several awards.

#### **Emmanuel Hauptmann - RAM Active Investments**



Emmanuel Hauptmann is a Senior Systematic Equity Fund Manager and a Founding Partner of RAM Active Investments SA, which specialises in managing the investment funds grouped under the RAM Systematic Funds and RAM Tactical Funds brands. He played a determining role in the research that underpins the management of the RAM Systematic Equity Funds. He is also Member of the Social Responsible Investment Committee and President of the RAM Active Philanthropy Foundation.

He started his career in London as European Equity Derivatives quant strategist in Morgan Stanley's Quantitative and Derivative Strategies team in 2002. He was then Senior Quantitative Analyst as Director within Citigroup's Alternative Execution team in London. He joined RAM Active Investments in 2007.

Emmanuel Hauptmann is a graduate of the Ecole Centrale Paris (MSc, Financial Engineering, 2002), the London School of Economics (MSc, Finance and Economics, 2002) and the University of Paris I (BSc, Economics, 2001).

#### Armin Herbsthofer - Z22 Technologies



Armin, born in Austria in 1993, has always been driven by an interest in understanding how things work on the inside. That's why he studied physics, which brought him first to Vienna and then to Zurich to the ETH.

At the same time, the fire for entrepreneurship always blazed in him, which led him to become self-employed at a young age and also to complete a part-time degree in Banking & Finance at the University of Zurich.

#### Mads Ingwar - Kvasir Technologies



Mads Ingwar is CEO and co-founder of Kvasir Technologies. Kvasir is a high performing quantitative AI hedge fund. We build and train machine learning models and neural networks that incorporate and model the fundamental cause-andeffects in the market — be it how global economies and markets work or how people think and make decisions differently.

Previously, Mads worked with a number of leading banks and investment companies in the Nordics. Mads holds a PhD in machine learning from the Technical University of Denmark and University College London.

Julien Florian Jensen - Othoz Capital



Julien Florian Jensen is Executive Director at Othoz and jointly responsible for business development and fund management.

Julien has already co-founded and developed the asset management boutique KJL Capital GmbH, Frankfurt, which has a product partnership with Othoz. Prior to this, he gained professional experience in investment banking (equity derivatives trading/risk management) and asset management (portfolio management) in Frankfurt, Zurich and Hong Kong.

Julien studied economics at WHU - Otto Beisheim School of Management (Vallendar, DE), HEC Genève (Geneva, CH) and NEOMA Business School (Reims, Paris, FR).

#### 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.

#### Dr. Benjamin Moritz - HQ Asset Management



Benjamin Moritz is an Executive Partner and part of the 2018 founding team of HQ Asset Management, which is a quantitative and scientificdriven asset management firm, based in Germany. The edge of HQ Asset Management is their innovative investment process platform which features a central data warehouse with alternative data sources, methods from artificial intelligence, cutting-edge technology, high performance cloud computing and an extensive reporting pipeline to get advanced and robust investment processes for stock selection and asset allocation.

Benjamin has extensive industry experience in research and portfolio management. Since joining the industry in 2007, he was responsible for developing solutions for strategical asset allocation, tactical asset allocation, risk management, stock selection, factor investing and portfolio optimization.

Benjamin holds a PhD in Statistics from Ludwig-Maximilians-University of Munich where he focused on the application of machine learning to stock selection and textual analysis to asset allocation. In 2015 Benjamin and his co-author won the Best Paper Award at the Annual Meeting of the German Finance Association for their paper on introducing machine learning techniques to stock selection.

#### Dr. Stefan Nann - Stockpulse



Stefan Nann is co-founder and CEO of social media analytics company Stockpulse. He has a PhD in economic and social sciences from University of Cologne. As part of his PhD program Stefan attended an 18-months research period at Massachusetts Institute of Technology (MIT). His work mainly focuses on prediction of stock market movements based on emotional public data, analysis of social network structures and collective intelligence in social media. His research was published at numerous conferences, books, and journals.

Before Stefan founded Stockpulse he worked at a social media monitoring company in Switzerland. He further gained practical experience in project management and software development in the USA and Switzerland.

#### Dr. Sascha Otto - Sparkasse Bremen



Dr. Sascha Otto, born 1978, after an apprenticeship at the Hamburger Sparkasse studied business administration and completed a PhD on the topic of efficiency market analysis at the London metal exchange. From 2000 until 2006 he worked as a wealth manager at the Hamburger Sparkasse.

From 2007 until 2008 he traded commodities at Bache Commodities Limited, London before returning to the Hamburger Sparkasse as an independent wealth manager until 2011.

Since 2012 Dr. Sascha Otto is responsible for the portfolio management of the Sparkasse Bremen AG. In this role, he also serves as managing director for the Smavesto GmbH, a 100% vertical of the Sparkasse Bremen that provides Aldriven investment solutions to retail customers.

#### Dr. Jochen Papenbrock - NVIDIA



Based in Frankfurt, Germany, Jochen has spent the last 15 years in various roles on the topic of AI in Financial Services, as a thought leader, implementer, researcher and ecosystem shaper.

He is a financial data scientist and received his degree and PhD from the Karlsruhe Institute of Technology (KIT). As a consultant, entrepreneur and researcher he worked with well-known asset managers, banks, insurance companies and central banks. He is a manager at NVIDIA and works with partners, communities, and developers in financial services in Europe and also in some global teams.

Jochen is board member of the EU Horizon 2020 project 'FIN-TECH', specialty chief co-editor (Co) at Frontiers 'AI in Finance', and project leader in GAIA-X. He has published on AI and quantitative finance in Journal of Financial Data Science, Journal of Investment Strategies, Financial Markets and Portfolio Management, Quantitative Finance, Applied Financial Economics, Frontiers Journal of AI in Finance and Journal of Network Theory in Finance.

#### Dr. Stefan Ruile - Autonomous Capital



Dr. Stefan Ruile is an early stage fintech and technology investor and executive. As CEO and 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, and in a similar function in a German Single Family Office. Earlier, Stefan was with Deutsche Bank, where he specialized in asset management, family office and ultra high net worth clients. He has more than 20 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 is developing a proprietary, self-learning, non-stochastic algorithm based on the fundamental laws of physics. The algorithm allows a new perspective on the fundamental processes in the formation of security prices. Our system is the basis for us to understand and model security price formations as well as predicting future price moves, and it is successfully applied in various trading strategies.

#### Fred Sage - NextGen Alpha



Fred is currently the Chairman of NextGen Alpha AG a Swiss domiciled public limited company whose AI events, index and investment activities are dedicated to the application of AI to the investment management industry.

Fred has been an entrepreneur his entire career, was born in New York and currently lives in Germany with his wife and 3 children.

#### Dr. Daniel Willmann - Othoz Capital



Daniel Willmann is co-founder and managing partner of Othoz and the first point of contact for our clients. In addition to strategic corporate development, he is particularly responsible for product design and fund management.

Daniel gained professional experience in various professional services organizations in Munich, Frankfurt and London and worked as a research assistant and lecturer at the RWTH Aachen University.

Daniel studied economics with a focus on financial accounting and empirical asset pricing at WHU - Otto Beisheim School of Management (Vallendar, DE), the Stephen M. Ross School of Business (University of Michigan, Ann Arbor, US) and the London School of Economics and Political Science (London, UK). He received his doctorate from RWTH Aachen University (Aachen, DE) and was a visiting researcher at Wharton Business School (University of Pennsylvania, Philadelphia, US). Daniel is a recipient of the Anthony Hopwood Award of the London School of Economics for academic achievement and has published several articles on his empirical financial market research.