

GAUTAM JAIN, Ph.D., CFA

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OBJECTIVE

- Capitalize on my quantitative educational background and experience in the financial sector covering emerging markets to find and analyze implementable approaches to mobilize capital for the net-zero transition and make actionable policy recommendations accordingly
- Focus research broadly on the role of financial markets in the energy transition, including the following topics:
 - THEMATIC BONDS
 - Use my knowledge of fixed-income and currency markets to structure innovative and scalable solutions for financing the transition while addressing the underlying impediments such as credit and currency risks in the context of macroeconomic and policy constraints in emerging market and developing economies (EMDE)
 - Work with development banks and other partners to implement these creative financing structures
 - CARBON MARKETS
 - Analyze the effectiveness and feasibility of various types of carbon markets, including carbon offsets, in the context of different countries and the role they will play in the energy transition, especially as regulated and voluntary carbon markets continue to grow in the coming years
 - Conceive ways – by drawing parallels with the agricultural commodity futures market – to surmount the issues bogging down voluntary carbon markets which if resolved can provide access to a large pool of capital for emerging economies in the form of nature-based carbon credits
 - TRANSITION ASSETS
 - Study the role of oil and gas in achieving an orderly transition to net-zero emissions and make policy recommendations accordingly
 - Analyze and suggest innovative financing structures to address the challenging problem of eventually retiring transition assets

EXPERIENCE

CENTER ON GLOBAL ENERGY POLICY, SIPA, COLUMBIA UNIVERSITY

SENIOR RESEARCH SCHOLAR, JULY 2021-PRESENT

- Conduct research as part of CGEP's Financing the Energy Transition initiative, individually and in collaboration with CGEP colleagues, faculty in other schools at Columbia University, and other experts in the field
 - Published or to be published
 - Published a research paper on thematic bonds with a focus on EMDE, highlighting that the bond market is one of the best sources to scale up investments in clean energy sources and suggested policy steps that governments and multinational development banks can take to expand the reach of EMDE into these markets
 - Co-authored commentary on the role oil and gas can play in an orderly transition, finding that record profits did not translate into a commensurate increase in investments by private companies – not because of ESG considerations but because of the focus on capital discipline as these companies align with policy signals – while the share of investments by state-owned companies has increased, adding geopolitical risk to the future supply of oil and gas
 - Co-authored two guest columns (one published and one will be published in the coming month) on carbon border tariffs, highlighting that transatlantic trade tensions are at risk of getting inflamed further once the EU's carbon tariffs take effect in 2026 which led to the suggestion that a way to avert the crisis could be creating a climate club that needs to follow a few pre-specified conditions for membership
 - In progress
 - Providing a more detailed analysis of one of the financial structures suggested in the paper on thematic bonds to arrive at a scalable solution to address the local currency risk in EMDE bonds, with the idea of collaborating with one or more international organizations and/or multilateral banks to possibly implement the structure
 - Collaborating with a colleague in analyzing the reasons behind the low issuance of green bonds by African nations by speaking with government officials and representatives of other entities directly or indirectly involved in the process
 - Working on a blog outlining views on the green bond framework recently released by India, in the context of the country's net-zero goals and comparing it with frameworks from other countries

- Analyzing the impact, if any, of ESG metrics on the cost of capital for oil and gas companies
 - Attempting to create a new approach to address the permanence issue in carbon offsets, one of several problems that are currently impeding the development and growth of the market
- Organize and participate in CGEP-led private workshops with practitioners, private sector representatives, and government officials to ensure continued engagement and an exchange of ideas in key areas of the energy transition with the relevant stakeholders
 - Co-organized a private workshop on transition assets titled “Roundtable: Transitioning Energy Infrastructure” on October 11, 2022
 - Planning a workshop jointly with two CGEP colleagues to cover the topic of debt climate swaps in the context of debt restructurings in Latin America and Africa
 - Participated in and expressed views on financing aspects of the energy transition at CGEP's “Roundtable on Climate Finance and Nuclear Energy” held on December 5, 2022, and the “Columbia India Energy Dialogue” held on September 22, 2022
 - Active member of CGEP's ESG working group, a monthly forum for discussions on ESG issues of relevance to the energy transition
- Engagement with SIPA and other schools and centers at Columbia University by making presentations at events, participating in panels, and teaching
 - Preparing syllabus to co-teach a course at SIPA titled “Financing the Energy Transition in Emerging Markets”
 - Delivered guest lectures covering green bonds and carbon markets at classes and programs offered by SIPA, the Climate School, the Columbia Business School, and NYU School of Pr
 - Presented on green bonds in India’s context at Columbia Global Center in Mumbai
 - Presented at a roundtable organized for Columbia students covering ESG and climate financing in the context of emerging markets
 - To present on climate finance at the Columbia India Energy Dialog to be held in New Delhi on May 18, 2023
 - Pursuing active dialogue with other programs and centers at Columbia University, including the Engineering School and the Business School, to foster cross-discipline collaboration
- Mentor students and actively engage with private and public sector leaders

CORNELL EMERGING MARKETS INSTITUTE (EMI)

RESEARCH FELLOW, SEPTEMBER 2020-JUNE 2022

- Authored a chapter on green bonds in the EMI 2021 annual report
 - Made the case that green bonds are an ideal vehicle to finance investments in low-carbon climate-resilient infrastructure to achieve net-zero emissions in emerging market and developing economies
 - Identified that more work needs to be done to study the impediments to green bond issuances from EM and find ways to address them
- Co-authored a chapter on Indian companies' growth and path forward in the EMI 2020 annual report
 - Identified that while India's services sector has been the key driver of economic expansion over the past two decades, manufacturing will need to become the engine of growth in the coming decades for the country to meet its ambitions of becoming a middle-income country
 - Honed in on digitization as the single-most important driver that has allowed Indian companies to leapfrog and catch up with some of their global counterparts and will continue to play an important role as along with innovation it remains essential for the country to meet its growth trajectory
- Provided support to research to study the status of ESG standards in emerging market companies and sovereigns
 - Compared and evaluated ESG scores as part of the study to help identify the shortcomings and other problems in the scores provided by external sources, particularly the lack of correlation and sometimes the presence of negative correlation between the providers
 - Advised on the relevant parameters and variables to use in creating ESG scores as the study was expanded from companies to emerging market sovereigns, based on previous experience in creating a tradable portfolio of emerging market sovereign bonds with the highest possible ESG scores
- Mentored and advised undergraduate students who worked in the group to help them learn how to conduct in-depth research

OHMRESEARCH INDEPENDENT INSIGHTS and SMARTKARMA

FIXED INCOME AND CURRENCY RESEARCH CONTRIBUTOR, JULY 2020-JUNE 2022

- Published over 200 research notes on emerging market currencies and local rates covering macroeconomic, political, geopolitical, and technical drivers of asset prices

- Produced alpha-generating beta-neutral trade ideas in EM along with recommended sizing and expected risk-adjusted returns in a transparent and easy-to-follow format
- Created proprietary models to identify dislocations in EM currencies, rates, and credit markets and published them daily in a user-friendly format
- Participated in periodic panel discussions and webinars to discuss views on the global currency and rate markets, connecting expectations about macroeconomic, political, and geopolitical developments with asset prices

THE ROHATYN GROUP

MANAGING DIRECTOR AND CHIEF STRATEGIST, AUGUST 2007-JUNE 2020

- Key member of the investment team for EM local- and hard-currency debt funds, covering local bonds, currencies, sovereign credits, and inflation-linked bonds
 - As part of the team, made top-down and bottom-up portfolio positioning recommendations, including regarding the overall risk exposure and asset allocation
 - Led a firm-wide monthly strategy meeting to debate market views that ultimately shaped the portfolios
 - Presented market assessments, trade ideas, and analyses at strategy meetings supported with proprietary valuation models
 - Devised, analyzed, and recommended trading strategies at the country and asset level to fit in the portfolio with appropriate hedges if necessary
 - Worked with the lead portfolio manager and risk manager on portfolio construction, incorporating sizing, targets, stop-losses, and investment horizons for trades
 - Supervised analysts and programmers to create proprietary portfolio positioning and return attribution reports to support investment decisions
- Conceived a novel and unique approach to managing a portfolio of EM bonds denominated in local currencies
 - Constructed a smart-beta index for an EM local-currency debt fund with a much better absolute- and risk-adjusted-return profile than the indexes commonly used by investors as benchmarks for their funds
 - Addressed shortcomings of well-known indexes that included
 - limiting coverage to countries in which investors can access instruments, which leads to a lack of diversification in exposure to the key regions: Asia, Latin America, Central and Eastern Europe, the Middle East, and Africa; and

- bound by the bond universe of each country included in the index, which by design leads to assigning higher weights to more indebted countries and significant variations in duration between countries
 - Deconstructed the risks of an emerging market bond into currency and interest rates that allowed for creating a proxy bond exposure using interest-rate swaps and currency forwards
 - Diversified the portfolio by getting wide exposure across emerging and developing economies since interest-rate swaps and currency forwards transact in overseas markets and are not subject to local regulations or access issues
 - Tackled the issues of variations in durations across countries by sticking with five-year tenors, which is the most liquid and also matched the average duration of the index used as the benchmark
 - Lowered the volatility of the smart-beta index relative to the benchmark considerably as a result of the diversification and alignment of durations across countries
 - Overlaid the portfolio with currency hedges in advanced economies to further lower the volatility of the smart-beta index as doing so addressed the embedded currency risk from trading partners
 - Back-tested a passive smart-beta index produced by combining all the changes described above, leading to a portfolio with superior return versus risk characteristics in comparison with the index commonly used as the benchmark
 - Presented the idea behind the innovative approach as well as the back-test results to prospective clients which led to raising over \$1 billion to manage various funds under the umbrella of this strategy
 - Instrumental in the performance of the resulting fund that was one of the best among peers for almost a decade and consistently beat the benchmark
 - Modified the smart-beta index to incorporate ESG factors, anticipating a shift in investor preference towards ESG metrics in evaluating investments
 - Overlaid an optimization approach to vary the weights of countries in the portfolio to maximize the overall ESG score, while still resulting in a better return vs risk profile relative to the benchmark
- Created a proprietary EM inflation-linked bond index to appeal to pension funds in developed countries as they typically only buy either domestic inflation-linked bonds or those from other advanced economies
 - Demonstrated that inflation in EM correlates well with developed countries when it is rising by increasing as much or more because the weight of fuel and food – which rise the most during inflationary cycles – is greater in the CPI baskets of emerging economies compared with advanced economies

- Showed that during periods of disinflation, EM inflation-linked bonds offer protection as inflation tends to be sticky on the downside in these countries due to the presence of subsidies in fuel and food
- Appealed to OECD pension funds by lowering the volatility of the index, thereby risk, by overlaying credit and currency hedges while still maintaining attractive carry relative to linkers in developed countries
- Made the case that EM inflation-linked bonds should be considered a separate asset class to be included in global asset allocation by showing that they improve the efficient frontier in portfolio optimization exercises
- Illustrated that EM inflation-linked bonds tend to trade cheaply, making them attractive based on valuations
- Presented the case for EM linkers as a unique asset class that offers diversification and higher carry while still providing inflation protection when needed at conferences, panels, and directly to investors
- Instrumental in raising close to \$1 billion to manage different funds with passive and active mandates covering EM inflation-linked bonds
- Actively contributed to the marketing of funds under management
 - Traveled to meet with and present funds to potential institutional investors, including global pension funds, sovereign wealth funds, central bank treasury departments, funds of funds, and other asset allocators
 - Co-authored white papers on emerging market local debt and inflation-linked bonds to champion funds that covered these assets
 - Participated in panels and delivered presentations at investors' conferences to support the marketing effort
 - Wrote monthly newsletters explaining the drivers behind the funds' performances and tying portfolio positioning to forward-looking views
 - Held monthly conference calls with key investors and regularly met with them to address their questions

BARCLAYS CAPITAL

DIRECTOR AND EM FIXED INCOME STRATEGIST, DECEMBER 2003-JULY 2007

- Served as the lead quantitative strategist for Latin America covering local rates, currencies, and hard-currency debt
- Guided junior strategists covering Asia and CEEMEA markets
- Published trade ideas and strategy notes, which had a strong following and resulted in engagement with clients and reporters covering the markets
- Created reports with proprietary valuation methodologies to identify rich versus cheap bonds in emerging markets

- Interacted and met with clients to discuss sovereign views, portfolio strategies, and trade recommendations
- Provided insights to the capital markets team regarding the design of bonds and warrants during the 2005 debt restructuring in Argentina, including traveling to the country to meet and discuss the bond and warrant structures with the country's debt management team
- Guided the creation of the first emerging market inflation-linked bond index by working with and educating the Index team at Barclays, which is known for global inflation-linked indexes, regarding the idiosyncratic pricing and trading conventions of EM linkers
- Oversaw development of internal pricing and analytical systems that were used by traders, sales force, research analysts, and investment bankers globally across the firm
- Certified as an Analyst by the Financial Industry Regulatory Authority by passing Series 7 and 63 exams

MILLENNIUM PARTNERS

FIXED INCOME RISK MANAGER, JANUARY 2003-NOVEMBER 2003

EM DEBT PORTFOLIO MANAGER, JANUARY 2002-DECEMBER 2002

- Managed a portfolio of relative-value trades in emerging market sovereign bonds
- Only portfolio manager in the firm covering fixed income in emerging markets at the time
- Prepared risk guidelines and monitored market risk of fixed-income traders using stress scenarios designed for the purpose
- Evaluated trading strategies of incoming fixed-income portfolio managers vis-à-vis the firm's risk profile using a system built for this purpose to help decide if their additions will improve the overall risk-return profile of the firm or not

L.O.G. INTERNATIONAL CORPORATION

EM DEBT PORTFOLIO MANAGER, JANUARY 1997-DECEMBER 2001

SENIOR QUANTITATIVE ANALYST, MAY 1996-DECEMBER 1996

- Managed a portfolio of relative-value trades in emerging market sovereign bonds
 - Long positions in the portfolio totaled as high as \$400 million
 - The portfolio contributed on average a third of the fund's total return
 - The portfolio's average annual return was 18% over six years with a standard deviation of 17%
 - In the same period, Emerging Markets Bond Index (EMBI) returned 12% annually with a standard deviation of 19%

- Created a model that provided signals to initiate and liquidate relative-value trades based on statistical anomalies between bonds
- Devised, analyzed, and executed investment strategies for the rest of the fund
 - Structured strategies using various instruments, including credit default swaps, currency options and forwards, convertible bonds, corporate bonds, and equities, to find either a hedge or the best instrument to position for a market view
- Designed a system for comprehensive analysis of emerging markets sovereign bonds which provided real-time measures of stripped spread, spread duration, interest-rate duration, country yield curves, and hedges against US interest rate moves via US Treasury futures
- Developed a model and dialog-based C++ application to price, hedge, and calibrate options on bonds in emerging markets
- Supervised a programmer to make the system user-friendly

J.P. MORGAN & CO. INCORPORATED

SUMMER ASSOCIATE IN DERIVATIVES RESEARCH, SUMMER 1994

SUMMER ASSOCIATE IN DERIVATIVES RESEARCH, SUMMER 1993

- Devised strategy for clients to take advantage of arbitrage opportunities between a commodity and a basket of equities of companies directly related to the commodity (commodity stocks)
 - Trading signals were obtained using regression analysis
 - Identified the best parameters to use by testing the model over different historical time lengths and deviations from the norm for generating trade signals to initiate and exit trades
 - Illustrated effectiveness of the approach on oil versus oil stocks
 - Created a user-friendly program to identify the best commodity and equity pairs by performing back-tests
- Improved hedging portfolios for interest-rate swaps by using a new interpolation methodology for fitting yield curves to market data
 - Compared the technique based on smoothing the forward rate curve with some of the popular interpolation methodologies at the time to obtain the term structure of interest rates
 - Evaluated the performance of resulting hedges by comparing them with existing methods
- Created C programs, spreadsheets, and macros to implement the above-mentioned models

EDUCATION

CFA INSTITUTE | CHARTERED FINANCIAL ANALYST (CFA) | 2000

- Complemented engineering background with a chartered financial analyst certification to fortify a career in finance
- Passed CFA levels I-III in the first attempts to receive the charter, which on average is achieved by only 5% of test-takers

COLUMBIA UNIVERSITY | PH.D., OPERATIONS RESEARCH | 1996

- **DISSERTATION:** A Rate Conservation Analysis of Queues and Networks with Work Removal
 - **ADVISOR:** Dr. Karl Sigman, currently Director of the Center for Applied Probability and Professor of Industrial Engineering and Operations Research at Columbia University
 - Extended well-known queueing models to a more generalized form by looking at continuous work arriving at a queue, including negative work or work removal, instead of just discrete customers
 - Derived appealing closed-form solutions mathematically, relating the queue length and service times, under certain assumptions regarding the distribution of negative work arrivals,
 - Expanded further some of the results derived for single queues to networks, which have applications in computer and telecommunication systems
 - Two of the results derived in the form of theorems in the dissertation were accepted for publication in peer-reviewed journals
- Collaborated with professors and colleagues in the Industrial Engineering and Operations Research Department as well as Columbia Business School, leading to joint publications in renowned journals
- Teaching Assistant (1991-95)

IOWA STATE UNIVERSITY | M.S., INDUSTRIAL ENGINEERING | 1991

- **DISSERTATION:** Optimal Pricing Using Non-Linear Programming: The Case of a Veterinary Diagnostic Laboratory
 - **ADVISOR:** Dr. Way Kuo, currently President and University Distinguished Professor of the City University of Hong Kong

- Analyzed and provided a solution in a real-life case of the Veterinary Diagnostic Laboratory of Iowa State University which conducted a variety of diagnostic tests on animal tissues with a mission to provide service to the livestock industries and the people of Iowa and the Midwest
- Even though the laboratory doesn't have a profit motive and is primarily concerned with providing diagnostic assistance, it ran into financial problems in 1989-90 as it was unable to find a way to correctly price each of the many tests it conducted across a variety of animals (today it processes more than 100,00 cases each year and conducts more than a million tests annually)
- Developed a non-linear programming model specific to the laboratory, which in combination with regression techniques was used to provide a formulaic approach to determining the fee to charge for each test it conducted
- Presented the model, analysis, and results to the relevant decision-makers at the Veterinary Diagnostic Laboratory and the Internal Audit Section of Iowa State University for their feedback and eventual implementation
- Defended dissertation and completed coursework one semester early with a 4.0 GPA
- Research Assistant (1989-90)

INDIAN INSTITUTE OF TECHNOLOGY, Mumbai | B.TECH., MECHANICAL ENGINEERING | 1989

- **DISSERTATION:** Modeling and Analysis of Just-In-Time Manufacturing Systems
 - ADVISOR: Dr. A. Subash Babu, currently Professor Emeritus at the Indian Institute of Technology, Mumbai
 - Developed a model of a just-in-time production system using industrial dynamics techniques
 - Programmed the model to conduct scenario analyses
 - Designed the model to provide support to the decision-making process at a manufacturing company contemplating the implementation of a just-in-time production system
- Finished third in a class of 65
- Recipient of National Talent Search Scholarship

PUBLICATIONS

- GAUTAM JAIN AND KAUSHIK DEB, "India Integrates Green Bonds Into Its Decarbonization Strategy," Energy Explained, Center on Global Energy Policy, Columbia University, March 30, 2023
- GAUTAM JAIN, "Is ESG Driving Debt Costs Higher for Oil and Gas Companies?" Energy Explained, Center on Global Energy Policy, Columbia University, March 14, 2023
- GAUTAM JAIN AND LUISA PALACIOS, "Investing in Oil and Gas Transition Assets En Route to Net Zero," Center on Global Energy Policy, Columbia University, March 2, 2023
- LUISA PALACIOS, GAUTAM JAIN, AND DANIEL PROPP, "Transitioning Oil and Gas Assets: Roundtable Report," Center on Global Energy Policy, Columbia University, March 2, 2023
- NOAH KAUFMAN, CHRIS BATAILLE, GAUTAM JAIN, AND SAGATOM SAHA, "As US-EU Trade Tensions Rise, Conflicting Carbon Tariffs Could Undermine Climate Efforts," The Conversation, January 23, 2023
- GAUTAM JAIN, "Thematic Bonds: Financing Net-Zero Transition in Emerging Market and Developing Economies," Center on Global Energy Policy, Columbia University, December 12, 2022
- GAUTAM JAIN, "Green Bonds: A Path to Greener Pastures for Emerging Countries," Emerging Market Multinationals Report (EMR) 2021, Cornell Emerging Markets Institute
- GAUTAM JAIN, "Taper Tantrum Versus the Current Reflationary Scare," Cornell SC Johnson College of Business, Emerging Markets Institute Blog, April 2, 2021
- MANISHA BARNWAL AND GAUTAM JAIN, "The Rise of Indian Corporates," Emerging Market Multinationals Report (EMR) 2020, Cornell Emerging Markets Institute
- GAUTAM JAIN, "What is Argentina's Fair Rating and Spread?" Internal Research Note, The Rohatyn Group, 2016
- GAUTAM JAIN AND FELIPE ILLANES, "Reviewing the Case for EM Local Debt: Structural Strength, Cyclical Headwinds," White Paper, The Rohatyn Group, 2013
- GAUTAM JAIN, FELIPE ILLANES, AND JORGE MARISCAL, "Emerging Market Linkers: Enhancing Returns and Diversification in a Global Portfolio," White Paper, The Rohatyn Group, 2009 (updated in 2012)
- WAY KUO AND GAUTAM JAIN, "Optimal pricing for a target profit: Case study on a veterinary diagnostic laboratory," International Journal of Production Economics, 1998
- MARK BROADIE, PAUL GLASSERMAN, AND GAUTAM JAIN, "Enhanced Monte Carlo Estimates for American Option Prices," The Journal of Derivatives, 1997

- RAMAN KALRA AND GAUTAM JAIN, "*A Continuous-Time Model to Determine the Intervention Policy for PBGC,*" Journal of Banking & Finance, 1997
- GAUTAM JAIN AND KARL SIGMAN, "*Generalizing the Pollaczek-Khintchine Formula to Account for Arbitrary Work Removal,*" Probability in the Engineering and Informational Sciences, 1996
- GAUTAM JAIN AND KARL SIGMAN, "*A Pollaczek-Khintchine Formula for M/G/1 Queues with Disasters,*" Journal of Applied Probability, 1996
- Over 200 publications at OhmResearch and Smartkarma – among the notable based on client engagement are:
 - GAUTAM JAIN, "*India's 'Surprise' Rate Hike was Overdue,*" OhmResearch and Smartkarma, May 5, 2022
 - GAUTAM JAIN, "*Revisiting the US Dollar View and Its Implication for EM Currencies,*" OhmResearch and Smartkarma, April 26, 2022
 - GAUTAM JAIN, "*Global Rates (Ex-Asia) At an Inflection Point,*" OhmResearch and Smartkarma, April 14, 2022
 - GAUTAM JAIN, "*Early Signs of a Geopolitical Risk Premium in China's Bonds?*" OhmResearch and Smartkarma, March 17, 2022
 - GAUTAM JAIN, "*Risks to Russian Bonds from Escalating Sanctions,*" OhmResearch and Smartkarma, February 24, 2022
 - GAUTAM JAIN, "*Is the Risk Premium High Enough in the Russian Ruble?*" OhmResearch and Smartkarma, January 18, 2022
 - GAUTAM JAIN, "*Brazilian Real Set to Outperform Other EM Currencies in the Near Term,*" OhmResearch and Smartkarma, December 7, 2021
 - GAUTAM JAIN, "*Winners and Losers in EM FX Amidst Dollar Strengthening,*" OhmResearch and Smartkarma, September 30, 2021
 - GAUTAM JAIN, "*Is Monetary Policy Still Driving FX Returns?*" OhmResearch and Smartkarma, September 8, 2021
 - GAUTAM JAIN, "*Which EM Rates Are Most Vulnerable to Rising US Rates?*" OhmResearch and Smartkarma, June 17, 2021
 - GAUTAM JAIN, "*Avoid the Lira as Turkey Remains Mired in a Crisis,*" OhmResearch and Smartkarma, May 20, 2021
 - GAUTAM JAIN, "*Mexico—Delaying the Inevitable Monetary Tightening,*" OhmResearch and Smartkarma, May 18, 2021
 - GAUTAM JAIN, "*Divergence Between Commodities and EM Currencies Grows,*" OhmResearch and Smartkarma, May 6, 2021
 - GAUTAM JAIN, "*Greater Dispersion Within EM Means More Trading Opportunities,*" OhmResearch and Smartkarma, April 15, 2021

- GAUTAM JAIN, “*EM Long-End Rates Relink with US Rates*,” OhmResearch and Smartkarma, March 31, 2021
- GAUTAM JAIN, “*Taper Tantrum vs Current Reflationary Scare—Part I and Part II*,” OhmResearch and Smartkarma, March 2, 2021
- GAUTAM JAIN, “*Peru Outperforming*,” OhmResearch and Smartkarma, February 18, 2021
- Over 200 publications at Barclays Capital – among the notable based on engagement are:
 - GAUTAM JAIN AND JIMENA ZUNIGA, “*Brazil: The Evolving Linker Market*,” Global Inflation-Linked Monthly, Barclays Capital, May 2007
 - GAUTAM JAIN, GRACE JUHN, PHILIP SUTTLE, AND JIMENA ZUNIGA, “*A Comprehensive Framework of Sovereign Debt Valuation*,” The Monthly GEM, Global Emerging Markets Strategy & Economics, Barclays Capital, January 2007
 - GAUTAM JAIN, “*Tailoring EM Views Using CDS Options*,” Emerging Markets Research, Barclays Capital, November 1, 2006
 - PHILIP SUTTLE, GAUTAM JAIN, AND MICHAEL HOOD, “*Emerging Inflation-Linked Opportunities*,” Global Inflation-Linked Monthly, Barclays Capital, April 2006
 - MICHAEL HOOD AND GAUTAM JAIN, “*The Evolution of Brazil’s Public Debt Market*,” Emerging Markets Research, Barclays Capital, March 10, 2006
 - GAUTAM JAIN AND MICHAEL HOOD, “*Latin America: Inflation-Linked Bonds*,” Global Inflation-Linked Products: A User’s Guide, Barclays Capital, January 2006
 - GAUTAM JAIN, CARLOS CHAN, WINNIE CHOI, LEI HUA, AND THIBAUT SCARAMANGA, “*The CDX Emerging Markets Index: Trading Strategies*,” Emerging Markets Research, Barclays Capital, December 5, 2005
 - GAUTAM JAIN, “*Mexico’s Exchange Warrants: The Rationale and Mechanics*,” Emerging Markets Research, Barclays Capital, November 17, 2005
 - GAUTAM JAIN, “*Brazil: Pricing the New BRL Global Bond*,” Emerging Markets Research, Barclays Capital, September 20, 2005
 - GAUTAM JAIN, “*No More Brazil Cs?*” Latin American Strategy, Barclays Capital, July 18, 2005
 - GAUTAM JAIN, “*The New Argentine Bonds: Absolute and Relative Valuations*,” Emerging Markets Research, Barclays Capital, June 21, 2005
 - GAUTAM JAIN, “*Argentina’s Restructuring: GDP Warrant Valuation*,” Latin American Strategy, Barclays Capital, January 20, 2005
 - GAUTAM JAIN, “*Impact of US Rate Hikes on Emerging Markets: Not As Bad As It Sounds*,” Latin American Strategy, Barclays Capital, July 29, 2004

- GAUTAM JAIN, “*Mexico: The New Post-Brady Exchange*,” Latin American Strategy, Barclays Capital, April 19, 2004

SPEAKING ENGAGEMENTS

- Delivered a guest lecture on thematic bonds at a symposium on Global Climate Finance offered as part of NYU’s Global Studies Program and taught by Amy Meyers Jaffe, director of the NYU SPS Center for Global Affairs’ Energy, Climate Justice, and Sustainability Lab and co-chair of CGEP’s Women in Energy Steering Committee, on February 22, 2023
- Delivered a guest lecture on thematic bonds in the Global Energy Policy course offered by SIPA and taught by Dr. Tom Moerenhout, a Research Scholar at CGEP and Adjunct Associate Professor at SIPA, on December 1, 2022
- Speaker at Columbia Business School Executive Education Senior Executive Programs Networking Event, November 16, 2022—Presented on thematic bonds as an innovative financing tool and an asset class that offers opportunities as it continues to grow, catering to the aspiring CFOs in the program
- Panelist at Columbia Business School Executive Education Senior Executive Programs Networking Event, November 16, 2022—As part of a Q&A panel, addressed audience questions related to climate finance issues, including the challenges and opportunities
- Held a student roundtable covering energy finance topics jointly with Dr. Luisa Palacios and organized by Dr. Tom Moerenhout at the Center on Global Energy Policy on November 3, 2022
- Delivered a guest lecture on carbon markets in the Energy Transition in Latin America course offered by SIPA and taught jointly by Dr. Luisa Palacios, a Senior Research Scholar at CGEP and Adjunct Professor at SIPA, and Leonardo Beltran, a Distinguished Visiting Fellow at CGEP, on October 31, 2022
- Delivered a guest lecture on thematic bonds in the Climate Change Mitigation course offered by Columbia Climate School and taught by Dr. Melissa Lott, a Senior Research Scholar and the Director of Research at CGEP, on September 28, 2022
- Speaker at Columbia Global Center in Mumbai, August 23, 2022—Presented an overview of the green bond market and made the case for how it can play a major role in India’s transition to net zero emissions, including the goal of reaching 500 GW of renewable energy capacity by 2030
- Speaker at Cornell University’s EMI Launch of the Emerging Market Multinationals Report 2021 on February 4, 2022—Presented the main points from the chapter on green bonds in the annual report as part of the official launch

- Speaker at Cornell University’s EMI 2021 Annual Conference on November 5, 2021—Presented the main points from the chapter on green bonds as part of the launch of the EMI Emerging Multinationals Report 2021
- Speaker at Smartkarma webinar, April 27, 2022—Presented the outlook for the US dollar, starting with what the view has been, the reasons behind it, how it played out, and finally what to expect for the rest of the year, including implications for EM currencies
- Panelist at OhmResearch Global Insights 2022 Outlook, December 3, 2021—Presented the outlook for the US dollar and emerging market currencies on a panel covering currencies, central banks, and monetary policy
- Speaker at Cornell University’s Future Fit Leaders executive program, August 27, 2021—Presented the drivers behind India’s strong economic growth over the past decade and discussed the relevance of digitization and the manufacturing sector in the next leg of the growth
- Panelist at OhmResearch Global Insights Mid-year Outlook, July 15, 2021—Presented the outlook for the US dollar and emerging market currencies on a panel covering currencies, central banks, and monetary policy
- Speaker at Smartkarma webinar, April 27, 2021—Presented proprietary approach to first find dislocations in EM currencies and rates markets and then use them to create beta-neutral relative-value trading strategies
- Panelist at OhmResearch Global Insights 2021 Outlook, December 16, 2020—Presented the outlook for the US dollar and emerging market currencies on a panel covering currencies, central banks, and monetary policy
- Speaker at an investor conference organized by Vereinigung Alternativer Investments (VAI), Vienna, April 24, 2013—Delivered a presentation titled “Emerging Markets: Local Currencies and Rates Opportunities”
- Invited to participate in an investor roundtable organized by Vereinigung Alternativer Investments (VAI), Vienna, April 24, 2013
- Participated in panels and delivered presentations at conferences focused on inflation-linked bonds to support the marketing effort for EM linker funds at various locations including Amsterdam and New York (2009-2011)
- Participated in investor roundtables and private investor meetings with government and central bank officials across many emerging and developing countries organized by global investment banks including Bank of America, JP Morgan, and Standard Bank among others (2008-2019)
- Speaker at Barclays Capital Turkey Inflation-Linked Conference 2007, Istanbul, March 29, 2007—Presented the arguments for EM inflation-linked bonds both from issuers ‘and investors’ perspectives and made the case for treating it as a separate asset class in asset allocation models

PRESS CITATIONS

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INTERESTS

- PHOTOGRAPHY
 - Pictures selected for and have won awards in various competitions, including at websites for professional photographers ([1x](#) and [Photo Vogue](#))
 - Exhibiting a photo series titled “[New York Stories](#)” at the New York Public Library in Battery Park during the month of May 2023
 - A picture selected in a series titled “circles” and displayed at a gallery in London

- A few pictures were selected by the Columbia Climate School for their Earth Day 2023 series
- SQUASH
 - Avid squash player at 4.5 level
 - Participate in tournaments both at an individual level and as part of leagues