



The National FinTech Center presents

4TH Annual National HBCU Blockchain and FinTech Conference

Digital Transformation and Sustainability

October 27 - 28, 2023

LOCATION: Earl G. Graves School of Business and Management
Morgan State University, Baltimore, MD 21251, USA



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The National FinTech Center annually connects university leaders, faculty, and students through this event to discuss today's challenges and opportunities, and shape the future of FinTech research and education. HBCU faculty present competitive research papers and discuss the outcomes of innovative blockchain projects. Sponsors and industry experts present workshops and demonstrate new tools and techniques.

Welcome to The 4th National HBCU Blockchain and FinTech Conference, October 27 and 28, 2023, in Baltimore, Maryland. The conference brings together academics, industry leaders, and experts to discuss the latest developments and trends in the blockchain and FinTech industries.

This year's conference focuses on the critical role of technology in advancing environmental sustainability and the theme of "**Digital Transformation and Sustainability**" explores and highlights their potential to foster a more sustainable world. We are pleased you have joined us as we discuss innovative research and novel use cases uncovering how these technologies can propel us toward a more sustainable future.

In addition to informative sessions, the conference will feature several technical workshops where attendees will gain hands-on experience and knowledge. These workshops will be led by experts in the field and will provide attendees with practical skills and insights.

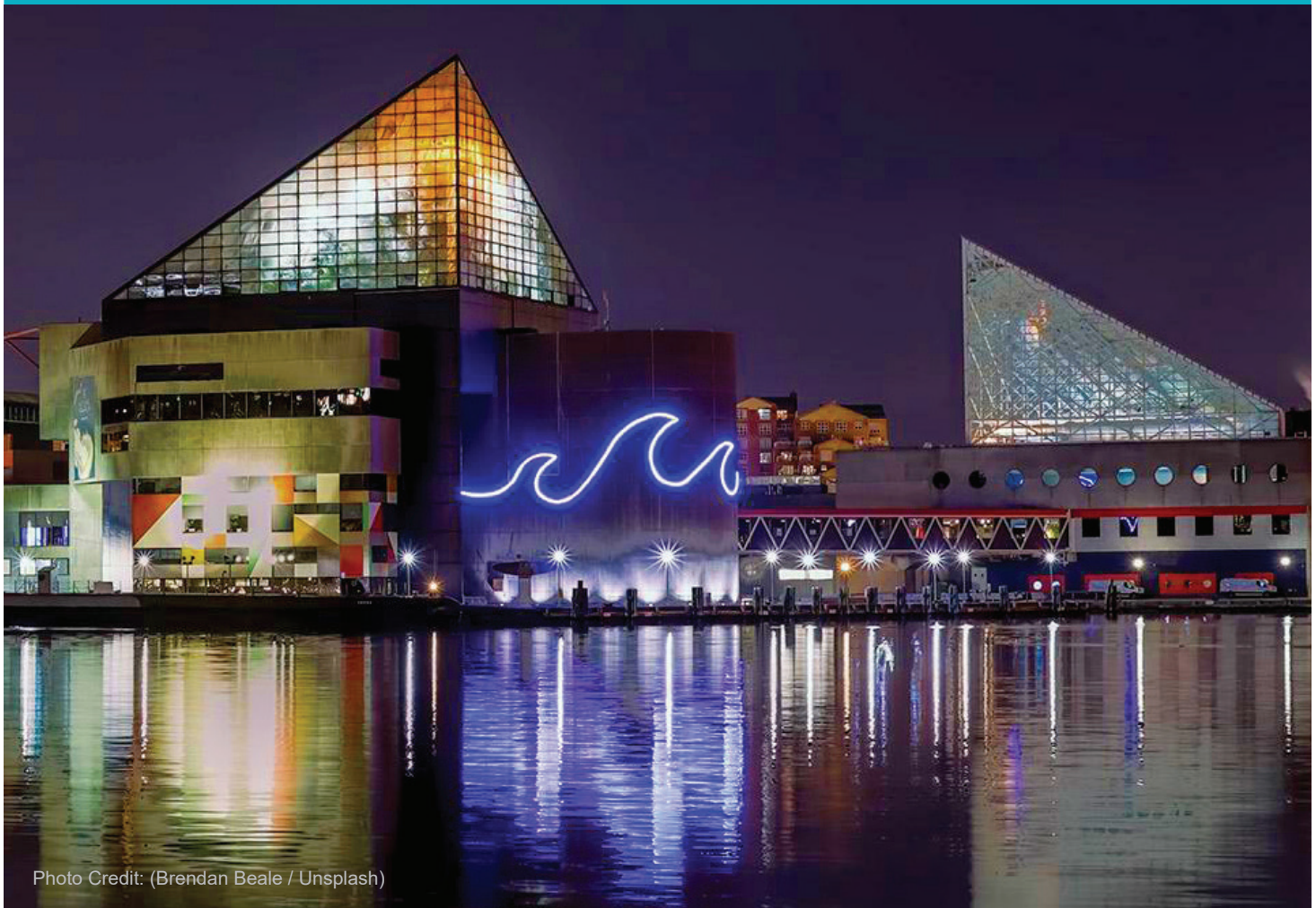


Photo Credit: (Brendan Beale / Unsplash)

This year's closing reception will take place at the world-renowned National Aquarium in Baltimore. This unique and beautiful venue will provide a memorable end to the conference and offer networking opportunities and socializing with other attendees.

The 4th National HBCU Blockchain and FinTech Conference AGENDA*

DAY 1 Friday, October 27

7:30a	Bus Leaves Renaissance Baltimore Harborplace Hotel		
8:30a – 8:55a GSBM Atrium	Breakfast and Registration		
9:00a – 9:15a Auditorium	Welcome - Conference Overview Ali Emdad Morgan State University National Center for the Study of Blockchain and FinTech President David K. Wilson's Welcome		
9:20a – 9:55a Auditorium	Jo Ann Barefoot Alliance for Innovative Regulation Blockchain and Sustainability: How Blockchain Technology Creates Both Risks and Opportunities for Creating a Healthy Planet		
10:00a – 10:25a Auditorium	Leah Duerr Jason Fitch Cross River Mission into Motion: Cross River Serving the Underserved		
10:25a – 10:55a GSBM Atrium	Coffee Break		
11:00a – 11:25a	Sanjay Bapna Morgan State University A Framework to Identify Blockchain Use Cases with Positive ROI in Very Secure Environments Room 112	George Micheni Morgan State University Moderated by Joseph Garba Cross River Using Machine Learning to Predict the Stock Market Room 104 - Auditorium	Jamar Myers-Montgomery Southern University Shreveport A Better Democracy with Blockchain Technology Room 208
11:30a – 11:55a	Vinay Raj University of Arkansas at Pine Bluff Blockchain Technology and Food Safety Risk Traceability Room 112	Katayoon Beshkardana Morgan State University AI, Trade, and National Security Exception Room 104 - Auditorium	Kazem Alkhars Morgan State University Factors Influencing Cryptocurrency Adoption: An Empirical Study Room 208
12:00p – 12:25p	Maxim Bushuev Morgan State University Delivery Coordination within a Decentralized Supply Chain: A Conceptual Framework Room 112	Ganesh Bhatt Morgan State University Digital Technology and Sustainability Room 104	Afiya Carter North Carolina A&T State University Tech Policy Makers to the Front: Exploring How Smart Contract Technologies, Public Administrators, and Policy Makers Work Together for Public Procurement Room 208
12:30p – 1:25p GSBM Atrium	Lunch		

1:35p – 2:50p	Workshop 1 Dr. Dessa David Morgan State University Introduction to Blockchain Technology Room 112	Workshop 4 Vipin Bharathan Sustainable Finance: Token Standards To Solve The Measurement Problem Hyperledger SIG Room 104 - Auditorium
2:50p – 3:20p GSBM Atrium	Coffee Break	
3:30p – 4:45p	Workshop 1 Continued Dr. Dessa David Morgan State University Experiential Introduction to Blockchain Technology Room 112	Workshop 3 XRPL, Ripple Room 104 - Auditorium
4:55p – 5:10p	Day 1 Closing	
5:30p	Buses Leave for the Renaissance Baltimore Harborplace Hotel	

DAY 2			Saturday, October 28		
7:45a	Bus Leaves Renaissance Baltimore Harborplace Hotel				
8:30a – 8:55a GSBM Atrium	Breakfast and Registration				
9:00a – 9:05a Auditorium	Overview of Day 2 Ali Emdad Morgan State University National FinTech Center				
9:10a – 9:50a Auditorium	Ola Peters Eric Meng Coinbase Demystifying Web3 Security: A Conversation on Best Development Practices and User Safety				
10:00a – 10:25a GSBM Atrium	Coffee Break				
10:30a – 10:55a	Christian “Levi” Pearson Stillman College Simulating a Multi- State Political Economy Using Autonomous Worlds Comprised of Cryptoassets, Decentralized Autonomous Organizations, and Generative Agents Room 112	Shakir Ullah Fayetteville State University Investigating the Intention to Use Cryptocurrencies in Business Transactions Room 208	Xiaoli Yuan Elizabeth City State University Blockchain and Financial Reporting: Unlocking Transparency and Trust for Sustainable Financial Systems Room 110		

11:00a – 11:25a	Saleh Abu-Hasharah Morgan State University Using Blockchain Technology to Promote Sustainable Supply Chains: A Systematic Literature Review Room 112	Oliver Jones Hampton University Peer Review Article – Towards an IP Block Model: An Inquiry into Establishing Knowledge “Know How” as a Market-Stabilizing Cryptocurrency Room 208	Shirin Hasavari Morgan State University Interfacility Emergency Care: appropriate matching of the correct ambulance to the correct patient – using a secure decision support data source backed by Blockchain Technology Room 110
11:30a – 12:10p	INDUSTRY PANEL ON WORKFORCE DEVELOPMENT: Ripple Federal Reserve Bank of Atlanta Moderator Kate Kidwell Room 104 - Auditorium	PANEL: Katayoon Beshkardana Morgan State University Blockchain Adoption, Implementation, and Risk Management: Practitioner’s Perspective Room 112	
12:20p – 1:35p GSBM Atrium	Lunch		
1:40p – 2:25p	Workshop 2 Dr. Yu Cong / Dr. Pritam Saha Morgan State University Revolutionize Your Course Design Using AI: A Hands-On Workshop for Faculty and Doctoral Students Room 216 (Faculty and Doctoral Students Only)	Workshop 4 Vipin Bharathan Sustainable Finance: Token Standards To Solve The Measurement Problem Hyperledger SIG Room 104 - Auditorium	
3:00p – 3:30p GSBM Atrium	Coffee Break		
3:40p – 4:55p	Workshop 2 Dr. Yu Cong / Dr. Pritam Saha Morgan State University Revolutionize Your Course Design Using AI: A Hands-On Workshop for Faculty and Doctoral Students Room 216 (Faculty and Doctoral Students Only)	Workshop 3 XRPL, Ripple Room 104 - Auditorium	
5:10p – 5:15p	Day 2 Closing		
5:30p	Buses Leave for the Renaissance Baltimore Harborplace Hotel		
6:30p	Meet in front of the National Aquarium, Baltimore		
7:00p – 9:00p	Reception at the National Aquarium, Baltimore		

*Program subject to change

Visit <https://fintech.morgan.edu>

Organizing Team



Ali Emdad

Ali Emdad is the Interim Dean of the *Earl G. Graves School of Business and Management at Morgan State University*. He is also the visionary Founder and Director of the *National FinTech Center*, where he spearheads pioneering research and educational initiatives while championing diversity and financial inclusion within FinTech. Before this, Dr. Emdad was Associate Dean and founding Chair of the *Information Science and Systems Department at the Graves Business School*. As a distinguished full Professor, he brings knowledge and experience to his academic and leadership roles. Additionally, Professor Emdad's impressive career includes being recognized as a Fulbright Scholar.



Sanjay Bapna

Professor **Sanjay Bapna** is a Professor and Interim Associate Dean of the Department of Information Science and Systems. Prof. Bapna received a BTech. in Chemical Engineering in 1981 from the Indian Institute of Technology, Kanpur, an MBA. in 1987, and a Ph.D. in Management Information Systems in 1992 from The University of Iowa. He has received many honors, including the prestigious 2011 Best Paper award, the 2009 Best paper award from the internationally recognized National Decision Sciences Institute, and the 1994 best paper award from the International Association of Computer Information Systems. Prof. Bapna has also secured several grants from the Department of Transportation and is an authority on analytics and modeling, as well as Commercial Vehicle operations.



Tyneissa Brown

Tyneissa Brown is the Program Coordinator of the National Center for the Study of Blockchain and Financial Technology. She is a Certified Agile Scrum Master (CSM) with a proven history of executing projects. Her background is in the field of agile project management. She specializes in project facilitation, graphic design, social media development, and telemarketing.

Keynote Speaker



Jo Ann Barefoot

Jo Ann Barefoot is CEO & Co-founder of the Alliance for Innovative Regulation (AIR), host of the global podcast show Barefoot Innovation, and Senior Fellow Emerita at the Harvard Kennedy School Center for Business & Government. She has been Deputy Comptroller of the Currency, partner at KPMG, Co-Chairman of Trelia Risk Advisors, and a staff member at the U.S. Senate Banking Committee. She serves on the boards of Oportun and FinRegLab, and on advisory bodies for FINRA, the Milken Institute, and the California Blockchain Working Group. She formerly served on the board of the National Foundation for Credit Counseling. She is Co-founder of Hummingbird RegTech. In 2023, American Banker recognized Jo Ann in its inaugural Most Influential Women in Fintech. She was also named to the Innovate Finance's Women in Fintech Powerlist for the second year in a row as a Senior Leader. In 2021, Jo Ann was named Fintech Woman of the Year by Finovate and selected to the Forbes list of 50 Over 50. She is also in the Fintech Hall of Fame.

Sponsors

We would like to sincerely thank our corporate sponsors for their indispensable financial assistance, which has played a vital role in advancing the Center's programs.



