AGENDA

Friday, September 8, 2023

8:30 AM - 9:30 AM	Registration
9:30 AM - 10:25 AM	Keynote: **Dr. Keegan Hines** – AI & Security Research at Microsoft
10:25 AM - 10:45 AM	Coffee Break
10:45 AM - 12:00 PM	Panel discussion: *Academics and the Evolution of Data Science*

This conversation focuses on how universities can modify their Data Science curricula to adapt to the continuous evolution of the field. Chair/Moderator: **Dr. Purna Gamage** (Director of the Data Science Program at Georgetown) Panelists: **Dr. Kenneth Kahn** (ODU) – Dean and Professor, Strome College of Business, Old Dominion University. **Dr. Jeff Gill** (AU) – Distinguished Professor, Departments of Government, Mathematics & Statistics. **Dr. Judy Wang** (GWU) – Professor and Chair, Department of Statistics, George Washington University **Dr. Stephen Custer** (VCU) – Director, Decision Analytics Weekend Program, Virginia Commonwealth University. **Dr. Philip E. Bourne** (UVA) – Stephenson Founding Dean of the School of Data Science, Professor of Data Science, Professor of Biomedical Engineering **Dr. Jiyang Sun** (GMU) – Professor, Chair, and Bernard Dunn Eminent Scholar, Department of Statistics, George Mason University.

12:00 PM - 1:00 PM	Lunch
1:05 PM - 1:40 PM	Talk: *"Evolution of Data Science"*

Dr. Rafael Alvarado, Associate Professor, Academic General Faculty Program Director, Residential master's degree, The School of Data Science at UVA

1:45 PM - 2:45 PM	Panel Discussion – *Emerging Technology – Future of AI*

Chair/Moderator: **Dr. James Hickman** Panelists: **Mr. Bright Small**, Sr. Director, Data Science & Location Intelligence at Choice Hotels International **Dr. Chris Larson** (GU) – Lead Machine Learning Engineer at StormForge, Adjunct faculty at Georgetown University. **Mr. Bayan Bruss** (GU) – VP, Applied AI Research at Capital One, Adjunct Faculty at Georgetown University. **Dr. William Ratcliff** – Physicist at NIST

2:50 PM - 3:05 PM	Break
3:10 PM - 4:25 PM	Panel discussion – *Industry View of the Evolution of Data Science*

Chair: **Daniel Zielaski** – Vice President, Data Science (Salesforce, San Francisco) Panelists: **Lorraine Knerr** – Chief Data Architect (AWS) **Benjamin Robinson** – Manager, Data Science (Universal Services Administrative Company [USAC] within US Federal Communications Commission [FCC], Washington, DC) **Sandeep Maddineni** – Principal Data Engineer (Salesforce, Washington, DC) **Mr. Marck Vaisman** (GU) – Sr. Cloud Solutions Architect fr Azure Data/AI at Microsoft, Adjunct faculty at Georgetown University. **Amit Arora** (GU) - Principal SA AI/ML @ AWS, Adjunct Faculty at Georgetown University, Author: "Blueberries In My Salad: My Forever Journey Towards Fitness & Strength". **Atma Iyer** – Seasoned Executive, ex-McKinsey, ex-Capital One; Board member, Mentor; Adjunct Faculty at VCU **Dr. Abhijit Dasgupta** (GU) – Data Science Associate Director at AstraZeneca, Adjunct Faculty at Georgetown University.

5:00 PM - 6:00 PM	Poster Session and Social Hour

AGENDA

Saturday, September 9, 2023

9:30 AM - 9:40 AM	Welcome from **Dr. Purna Gamage**
9:40 AM - 10:10 AM	*The Importance of Social Impact for Blockchain* – **Cara LaPointe**

Blockchain's potential in societal advancement brings enhanced transparency, empowerment, and inclusivity. As this technology continues to evolve and integrate into various sectors, its influence becomes more profound. However, with its ascent come significant ethical challenges. It's crucial to understand and address these concerns to ensure responsible adoption. This talk seeks to navigate the intricate balance between blockchain innovation and its ethical ramifications.

10:10 AM - 10:40 AM	*Blockchain Beyond Crypto* – **Eduard Peris**

This talk will explore how blockchain technology has transformed from its beginnings as a decentralized ledger for cryptocurrency transactions to its current role as a transformative force in industries ranging from finance to healthcare. Through a historical lens, we will examine the key milestones, challenges, and innovations that have propelled the evolution of blockchain and discuss the implications for the future of technology and society at large.

10:40 AM - 11:00 AM	*Real World Cases* – **Katja Gilman**
11:00 AM - 11:15 AM	**Helena Rong**
11:15 AM - 12:00 PM	Panel Discussion

Chair/Moderator: D**r. Nakul Padalkar** Panelists: Polygon Representative: **Katja Gilman**/Aragon International Development Organization Representative from Heifer Start-up representative: **Colin Gounden** Impact Plus representative: **Eduard Peris**. Potential discussion topics include: How can blockchain technology be leveraged to improve transparency and accountability in social impact initiatives? What are the ethical considerations surrounding the use of blockchain in social impact, particularly regarding privacy and data ownership? How can blockchain be used to incentivize and reward socially responsible behavior, and what are the challenges in implementing such systems?

12:00 PM - 12:15 PM	Closing Remarks
12:15 PM - 1:15 PM	Lunch and Mixer