



# AI Conference Paper Presentation Schedule

**Session 1 A : 9:30 am - 10:30 am, Room B101**

**Moderator: Ronis Joseph**

Authors	Paper Titles	STRAND
Enrique Ramkissoon, Sarika Ramroop, Vijay Pradeep, Nicholas Chamansingh, Andre Thomas	Selecting a modern lightweight compute platform for carrying out VIO and vSLAM on a nano-drone	1A
Adrian Dunkley	GenAI-Powered Entrepreneurship in the Caribbean: Catalyzing Innovation and Economic Revolution	1E
Travis Paul & Wayne Goodridge	Engaged Care: Healthcare in the age of Generative AI	1D
Arthur Antoine (Virtually)	Third World Project Delivery – First World Aspirations: How better use of technology can enhance self-sustainability and infrastructure development in developing nations	1A

**Session 1 B : 9:30 am - 10:30 am, Room B102**

**Moderator Renee Smith**

Authors	Paper Titles	STRAND
Ilenius Ildephonse, Alton Bodley, Sean Miller & Edward Dixon	Simulating Sargassum Beaching Events in the Eastern Caribbean	1H
Susan Muir, Helen Atkins & Ruth Howard	The Role of Artificial Intelligence to Inform Gender-Based Violence Interventions	2F
Shakel Henson	Benefits of using Artificial Intelligence to Efficiently identify Climate-Health Linkages and Effect Change in a Small Island Developing State: A Narrative Overview	1H
Nehanda Nkrumah	Ensuring Data Quality for Effective Deployment of Generative Artificial Intelligence in Advancing Sustainable Development in the Caribbean	1F

**Session 1 C : 9:30 am - 10:30 am, Room B103**



## Moderator: Robyn Joseph-Nathaniel

Authors	Paper Titles	STRAND
Aleshia Allert (Virtually)	Future-oriented skill development :Synergizing Generative AI and Online Education for Skills Development in the Digital Age	2E
Alex Cumberbatch & Sandra Osborne	Navigating Tomorrow: Revolutionizing Caribbean Education in the Era of Generative AI and the 5th Industrial Revolution	2E
Atiba D Griffith	Perceptions of Artificial Intelligence in Education and Its Impact on Preparing for High-Stake Examinations in the Caribbean	2E
Diana Ragbir-Shripat and Permanand Mohan	Students' Creative Process vs Creative Product – Improving Student Creativity via Learning Analytics	2E

## Session 2 A : 10:35 am - 11:35 am, Room B101

### Moderator: Dr Jean-Jacques Rosseau

Authors	Paper Titles	STRAND
Ruth Baker-Gardner	Embracing Artificial Intelligence with Integrity: The intersection of Artificial Intelligence and Academic Integrity	2E
Jeiel D. Joseph	Leveraging Artificial Intelligence in Citizenship by Investment Programs: A Comprehensive Framework for Minimum Due Diligence Standards	2A
Zoe Osborne (Virtually)	Redefining the Caribbean Narrative in Tourism through Overcoming AI Bias	2A
Marvin Pacheco & Barney Pacheco (Virtually)	Optimizing the Use of AI Generated Virtual Influencers in Destination Marketing	2A

## Session 2 B : 10:35 am - 11:35 am, Room B102

### Moderator Gail Rolle Greenidge

Authors	Paper Titles	STRAND
Cleopatra Gittens & Edward Dixon	The role of AI in providing financial services to MSMEs in the Eastern Caribbean: the case of Antigua and Barbuda	1E
Njeri Watkins	Strategic Integration: Leveraging AI at the intersection of Business, Technology and Industry	1A or 1E



Justin Robinson, Ilenius Ildephonse & Abuenameh Aiyejina	Exploring Machine Learning Applications in Assessing Market Efficiency and Portfolio Strategies in Frontier Markets: A Case Study of Jamaica and Trinidad & Tobago	2D
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## Session 2 C : 10:35 am - 11:35 am, Room B103

### Moderator Kadian Camacho

Authors	Paper Titles	STRAND
Marie Reid	The AI-Integrated Quality Assurance Model (AIQAM)	2E
Sandra Sookram, Peter Poon Chong & Andrew Hunte	Artificial Intelligence in Higher Education: Navigating Challenges, Embracing Opportunities, and Shaping the Future	2E
Phaedra Mohammed & Letetia Addison	A Study of Women's Enrollment, Retention and Graduation Trends in Higher Education Technology Degrees in Trinidad and Tobago	2F
Kris Manohar, Patrick Hosein, Alana Sankar, Brian Cockburn & Vijayanandh Rajamanickam	A Framework to access the Impact of Matriculation Requirements on Academic Performance	2E

## Session 3 A : 11:40 am - 12:25 pm, Room B101

### Moderator: Dr Edward Dixon

Authors	Paper Titles	STRAND
Phaedra Mohammed, Andre Coy & Anneqah Hosein	Discovery of Confident Student Spelling Behaviour using Event-Log Data	2E
Julian Pirtle & Nicole Arrighi	Don't be afrAIId! Leveraging AI tools for the success of African-American Males and Future Educators	2E
Andre Coy, Phaedra Mohammed & Stefan Watson	Let Our Voice Be Heard: Increasing Digital Inclusion with a Trinidadian English TTS	2F

## Session 3 B : 11:40 am - 12:25 pm, Room B102

### Moderator: Robyn Joseph-Nathaniel

Authors	Paper Titles	STRAND
Paul A Walcott, Adrian Als & Gail Rolle-Greenidge	Investigating AI Literacy Education in the Caribbean	2E



Christon Nunes, Matthew Mohammed, Keston Smith, Akash Pooransingh & Daniel Ringis	A Framework for Retraining AI Tools for Caribbean Creole Based Text and Audio Recognition	2F
Suzanne Andrews	Jamaican Skoolaz 5.0 – None a unnu nuh know smart yet!	2E

**LUNCH: 12:25 to 1:25 Rm 104**

**Session 4 A : 1:30 pm - 2:30 pm, Room B101**

**Moderator: Dr Edward Dixon**

Authors	Paper Titles	STRAND
Fitzgerald Yaw	Unequal access to the internet: Closing digital inequalities in Guyana	2F
Jean-Jacques Rousseau & Tameka Samuels-Jones	Inclusive Innovation & The Impact of AI on Key Economic Sectors	2F
Laurajan Obermuller	Towards a Digitally Resilient Caribbean: Assessing the Readiness of Guyana and Belize for the AI Era	2F
John Maxwell Jacques	Building Capacity for a Sustainable Technology Literate Workforce	2E

**Session 4 B : 1:30 pm - 2:30 pm, Room B102**

**Moderator: Dr Cleopatra Gittens**

Authors	Paper Titles	STRAND
Adrian Dunkley	Next-Gen Banking in the Caribbean: AI-Driven Personalization and Advanced Risk Modeling Transforming Financial Services	2D
David Charles & Phaedra Mohammed	An Approach for Categorizing Online Health and Pandemic Related News Articles Based on the Group by Class Classification Algorithm	1C
Claude Turner, C Buchanan Turner, A Joseph	Imagining Smart City and Smart Tourism: The Case of St. John's Antigua and Barbuda	1G
Nzinga King	An Examination of the Integration of Generative Artificial Intelligence in Law Enforcement Education: A Mixed Methodology Approach in Trinidad and Tobago	2E

**Session 4 C : 1:30 pm - 2:30 pm, Room B103**



## Moderator: Gail Rolle-Greenidge

Authors	Paper Titles	STRAND
Rasheeda Moody-Marshall, Abede Jawara Mack & Ayanna Stephens	Awareness, Concern and Reported Use of AI Tools among Post-Secondary Students in the Caribbean: A Cross-Sectional Study	2E
Ricardo Anderson	On Establishing a Caribbean Ecosystem for Intelligent Technologies in Education	2E
Cordel Green & Samridhi Arora(Virtually)	Artificial Intelligence, Digital Diffusion and the Future of Human Rights	2F
Tamsin Deasey, Genève Phillip-Durham & Jonathan Bratt	The Evolution of the Diversification Discourse in the Caribbean in an Age of Generative AI- The Convergence of Policy and Praxis in Higher Education	2E

## Session 5 A : 2:40 pm - 3:55 pm, Room B101

## Moderator: Dr Edward Dixon

Authors	Paper Titles	STRAND
Diane Ali	Perspectives of Tertiary Level Educators on the Use of Generative Artificial Intelligence Technology for Teaching and Learning: A Case Study on ChatGPT.	2E
Grace-Anne Jackman, Ian Marshall & Troy Carrington	Opportunity or Threat: Investigating the Factors Influencing Faculty Adoption of Artificial Intelligence in Higher Education	2E
Ilenius Ildephonc, Andrew Hunte & Gail Rolle-Greenidge	Embracing Large Language Models in Modern Education: Insights and Reflections from the Caribbean Context	2E
Daren Dhoray	Transforming University Websites: AI-Enhanced Interactivity for Personalized Student Engagement	2E



## Session 5 B : 2:40 pm - 3:55 pm, Room B102

**Moderator: Dr Cleopatra Gittens**

<b>Authors</b>	<b>Paper Titles</b>	<b>STRAND</b>
Derval Dally	Bridging the Gap: Exploring AI's Potential to Enhance Educational Accessibility for People with Disabilities in Developing Countries	2E /2F
Robbie Melton (Virtually)	Strategic Planning for AI Integration in Higher Education for Addressing Digital Inequality: Case Study at Tennessee State University	2F
Letetia Addison, Akil Hosang, Tamia-Ashley Tuitt, Kris Manohar & Patrick Hosein	A LLM-Based Platform for Flood Risk Education and Weather Alerts in SIDS	1H
Jeremiah Nathaniel Mathura	The Use of Artificial Intelligence Alongside Spectroscopic & Crystallographic Techniques in Renal Calculi Analyses	1D