

**IIMA/ICITED 2018 Conference
Prairie View A&M University**

Monday, October 08, 2018

Location: PVAMU Main Campus 700 University Drive, Prairie View, Texas 77446

7:30 a.m.

Bus Pick up from Hotel - Hyatt Regency Houston/Galleria

8:00 a.m. – 8:45 a.m.
8:45 a.m. – 9:30 a.m.

Registration and Refreshment

Welcome Address

Professor. Emmanuel Opara - Conference Chair

Dean Munir Quddus - Prairie View A&M University – College of Business

Keynote Speaker

Professor Ian Allison

Topic: *Bringing Cutting Edge Science and Business Together: A Model for the University of the 21st Century*

Venue: MSC Auditorium

Sessions 1 & 2

9:30 a.m. – 10:45

Session 1 Stream: Technological Innovations and Emerging Trends

Location: MSC Rm 204 C

Session Chair: Hesam Shahriari

Emerging Computing Technologies and Applications – Part 1 - Matthew Sadiku, Shumon Alam and Sarhan Musa

Topics and Trends in Industrial Internet of Things (IIoT)- A 10 Year Patent Data Outlook - Usharani Hareesh Govindarajan, Amy J.C. and Charles Trappey

Emerging Computing Technologies and Applications – Part 2 - Matthew Sadiku, Shumon Alam and Sarhan Musa

Session 2 Stream: Cybersecurity and Forensics

Location: MSC 204 D

Session Chair: Pascal Ravesteijn

End-users Compliance to Information Security Policy: A Comparison of Motivational Factors - Peter Straver and Pascal Ravesteijn

Memory Forensics – Putting Digital Forensics into Practice – The Changing Pattern on Cyber-Espionage - Emmanuel Opara and Soluade Oredola

A Multilayer Secured Messaging Protocol for REST-based Services - Idongesit Eteng and Oluwafemi Oluwaseun

10:45 a.m. – 11:00 a.m.

Break

Sessions 3 & 4

11:00 a.m. – 12:15 p.m.

Session 3 Stream: Organizational Culture & Technology & User Behavior

Location: MSC Rm 204 C

Session Chair: Camille Gibson

The Psychology of Passwords and Addressing Related Poor Behaviors - Camille Gibson and Ainsley Gibson

Team Performance in Information Systems Enabled Organizations - Jaymeen Shah, Hsun-Ming Lee, Ju Long and Peiqin Zhang

Data Breach and the Blame Games - Qiang Fei

Session 4 Stream: E-Learning and IT Curriculum

Location: MSC Rm 204 D

Session Chair: Shahedur Rahman

Enhancing IT Skills via Communities of Learning and Practice - Ahmed Mahfouz

Experimental Learning Using Financial Information Technology - Yi Zhang

Experience of Integrating an SAP Enterprise Systems Curriculum - Ahmed Mahfouz and Emmanuel Opara

12:30 p.m. – 2:00 p.m.

Lunch: MSC Rm 204

Keynote Speaker

Dr. Mohamed Chouikha

Topic: *Cybersecurity Present and Future: Is there a need for a Science of Cyber Security*

Sessions 5 & 6 2:00 p.m. – 3:30 p.m.	Session 5 Stream: Social Networking Location: MSC Rm 204 C Session Chair: Mahesh Vanjani	Session 6 Stream: Cybersecurity and Forensics Location: MSC Rm 204 D Session Chair: Ahmed Mahfouz
	<i>A Study on Attitude Toward Facebook and Facebook Use by University Students in Guam</i> - Sathasivam Mathiyalakan, George Heilman, Kevin K.W. Ho and Wai Law	<i>A Conceptual Model for DevSecOps in Cloud-enabled Delivery</i> - James Jenkins
	<i>Social Media for Crisis Management in Underserved Communities: Design Considerations</i> - Modupe Ojumu, Omolola Gbade-Oladiran and Louis Ngamassi	<i>Application of Huffman Data Compression Algorithm in Hashing Computation</i> - Lakshmi Narasimha Devulapalli Venkata and Mustafa Atici
	<i>Gen Y and Gen Z College Students</i> - Mahesh Vanjani	<i>Users' Input Validation in Websites Security Analysis</i> - Izzat Alsmadi
	<i>The Impact of the Web and Social Media on Nonprofits' Performance</i> - Namchul Shin	<i>Implementing Network Monitoring in a Hybrid IT Environment</i> - Mark Mcdougald
3:30 p.m. – 3:45 p.m.	Break	
Sessions 7 & 8 3:45 p.m. – 5:15 p.m.	Session 7 Stream: IT for Economic Development and E-Govt Location: MSC Rm 204 C Session Chair: Mohammed Hussein	Session 8 Stream: E-business Location: MSC Rm 204 D Session Chair: Louis Ngamassi
	<i>Factors Influencing Mobile Government (m-government) Adoption in Nigeria</i> - Abel Usoro, Anietie Ekanem and Olugbenga Adejo	<i>Exploring Critical Drivers of Collaborative Commerce</i> - C. Christopher Lee, Rebecca Lee, Laura Dutil and Youngseon Kim
	<i>Modeling and Simulation of Low-Cost and High-Efficiency Solar Cells for the Microgrid</i> - Ali Husainat, Warsame Ali, John Attia, Penrose Cofie, Matthew Sadiku and Sarhan Musa	<i>Project Service Automation for Customer Relationship Management</i> - Huei Lee and Kuo Lane Chen
	<i>Factors Influencing the Adoption of Building Information Modelling in Africa: A Case Study of Ghanaian Construction Industry</i> - Gideon Ayim-Mensah, Isaiah Ewuzie, Olugbenga Adejo, Bassey Orok and Abel Usoro	<i>Factors Affecting Online Streaming Subscriptions</i> - C. Christopher Lee, Pankaj Nagpal, Sinead Ruane and Hyoun-Sook Lim
	FACT Act: Federal/State Privacy & Security Identity Theft Laws: David Allen	<i>Blockchain-Based Healthcare: Three Successful Proof-of-Concept Pilots Worth Considering</i> - Rebecca Angeles
5:15 p.m. – 5:30 p.m.	Networking Break	
5:30 p.m. – 7:00 p.m.	Conference Dinner: MSC Rm 204	
7:15 p.m.	Bus returns to Hotel	

IIMA/ICITED Conference

Tuesday, October 09, 2018 **Location: PVAMU Northwest Center - 9449 Grant Rd., Houston, TX 77070** **[713] 790-7146**

8:00 a.m.	Bus pick up from Hotel	
8:45 a.m. – 9:30 a.m.	Welcome Address: Dr. Tyrone Tanner – Executive Director, PVAMU Northwest Center Coffee and Refreshment	
Sessions 1 & 2 9:30 a.m. – 10:45 a.m.	Session 1 Stream: <i>Cloud and Mobile Computing</i> Location: PVAMU Northwest Campus – Room 204 Session Chair: Shoshana Altschuller	Session 2 Stream: <i>Big Data and Analytics</i> Location: PVAMU Northwest Campus – Room 107 Session Chair: Ramesh Subramanian
	<i>Exploring Simulated Virtual Environments Through Sococo Virtual Office</i> - Shoshana Altschuller and Raquel Benbunan-Fich	<i>Data Mining Blockchain Ledgers and Exploring Cryptocurrencies</i> - Conrad Manske, Keith Sparling and Ramesh Subramanian
	<i>Load Balancing Mechanism in On-premises and Cloud Infrastructures: A Case Study</i> - Isaiah Ewuzie, Olugbenga Adejo, Bassey Orok, Gideon Ayim-Mensah and Abel Usoro	<i>Develop a Recommendation System for Smart Patent Search Using NLP Algorithms</i> - Amy J.C. Trappey, Charles Trappey and H. I. Hsieh
	<i>Information Security Perspectives on Moving to the Cloud: An Ethnographic Story</i> - James Jenkins	<i>Bioinformatics Data Mining - Help Wanted</i> - Brian Baker, Beth Fioretta and Ramesh Subramanian
10:45 a.m. – 11:00 a.m.	Break	
Sessions 3 & 4 11:00 a.m. – 12:15 p.m.	Session 3 Stream: <i>Technological Innovations and Emerging Trends</i> Location: PVAMU Northwest Campus – Room 204 Session Chair: Robert P. Schumaker	Session 4 Stream: <i>Big Data and Analytics</i> Location: PVAMU Northwest Campus – Room 107 Session Chair: Xin James He
	<i>Microgrids Technology for Enhancement of Voltage Profile and Loss Reduction of Power Distribution System</i> - Philip Adebo, Cofie Penrose, Matthew Sadiku, Sarhan Musa, Justin Forman	<i>Crude Oil Price Prediction with Decision Tree Based Regression Approach</i> - Engu Chen and Xin James He
	<i>Irony of the FAERS Database: An Analysis of Data Input Errors and Potential Consequences</i> - Michael A. Veronin, Robert P. Schumaker, Rohit R. Dixit and Morgan Ogwo	<i>Mining Useful Information from Big Data through Semantic-based Process Modelling and Analysis</i> - Kingsley Okoye
	<i>Blockchain Technology – Principles and Application Status</i> - Frank Lin, Conrad Shayo and Hoang Phan	<i>Data Mining and U.S. Politics</i> - Lulzim Ameti, Timothy McCarthy and Ramesh Subramanian
12:30 p.m. – 2:00 p.m.	Lunch: PVAMU Northwest Campus – Room 107 Keynote Speaker Dr. Dave Clark Topic: <i>Defending Hospitals Against Life Threatening Cyber Attacks</i>	

Sessions 5 & 6 2:00 p.m. – 3:30 p.m.	Session 5 Stream: <i>Organizational Culture & Technology and User Behavior</i> Location: PVAMU Northwest Campus – Room 204 Session Chair: Diana Boekman	Session 6 Stream: <i>Cybersecurity and Forensics</i> Location: PVAMU Northwest Campus – Room 107 Session Chair: Alison Munsch
	<i>Using Information Management to Reduce Workload</i> - Diana Boekman	<i>Data Authentication and Security: A Panacea for Effective Financial Statements Auditing</i> - Aniefiok Williams
	<i>Development of Online Collaborative Tool for Research and Innovation in the University</i> - Idongesit Eteng and Samuel Oladimeji	<i>What are Taught by Instructors vs. What are Wanted by Employers: A Content Analysis on Cybersecurity Course Syllabus and Cybersecurity Job Advertisements</i> - Shaoyi He, Frank Lin and Jake Zhu
	<i>Viewing Disaster Management through the Actor-Network Theory</i> - Shahedur Rahman, Thiagarajan Ramakrishnan and Louis Ngamassi	<i>The Future of Application Programming Interface (API) Security</i> - Alison Munsch and Peter Munsch
	<i>Privacy vs. Security</i> - Na Li	<i>Towards Implementing NICE Framework in Cyber Security Programs</i> - Izzat Alsmadi
3:30 p.m. – 3:45 p.m.	Break	
Sessions 7 & 8 3:45 p.m. – 5:00 p.m.	Session 7 Stream: <i>Technological Innovations and Emerging Trends</i> Location: PVAMU Northwest Campus – Room 204 Session Chair: Jaymeen Shah	Session 8 Stream: <i>E-Learning and IT Curriculum</i> Location: PVAMU Northwest Campus – Room 107 Session Chair: Thiagarajan Ramakrishnan
	<i>Internet of Things and Customer Relationship Management</i> - Rene Boekman	<i>Enhancing Learning Experiences in an Accounting Information Systems Course with a Community-Engagement Project</i> - Minnie Yen and Wei-Ying Hsiao
	<i>The Relationship Between Business Process Management and Innovation in a Consultancy and Insurance Company</i> - Mark de Groot, Jakobus Smit and Pascal Ravesteyn	<i>Active Learning Space Design and Implementation: Practices Done on a Campus and Questions Answered in a Survey</i> - Michael Chen, Jake Zhu and Shaoyi He
	Access Control & Identity Management for the Internet of Things [IOT] Kelechi Eze	The Decline of Management Information System Programs (MIS) at Prairie View A&M University: Mohammed Hussein & Emmanuel Opara
5:00 p.m. – 5:30 p.m.	IIMA Meeting	ICITED Meeting
5:30 p.m. – 7:00 p.m.	Dinner	
7:00 p.m.	Bus returns to Hotel	

IIMA/ICITED Joint Conference

Wednesday, Oct 10, 2018 **Location: PVAMU College of Nursing, 6436 Fannin Street, Houston 77030** **[713] 797-7000**

7:30 a.m.	Bus pick up from Hotel	
8:00 a.m. – 8:30 a.m.	Coffee and Refreshment Auditorium Rm 136 Welcome Address Professor Betty Adams – Dean College of Nursing	
Sessions 1 & 2 8:30 a.m. – 9:45 a.m.	Session 1 Stream: Medical Informatics and Healthcare IT Location: Rm 134 Session Chair: Gerhard Steinke	Session 2 Stream: Medical Informatics and Healthcare IT Location: Rm 135 Session Chair: Emmanuel Opara
	<i>Robots in Elder Care – Security, Privacy and Policy Issues: A Multi-Nation Study</i> – Ramesh Subramanian and Gerhard Steinke	<i>Securing Medical Devices using Security Best Practices</i> - Peter James and Sarhan Musa
	<i>Smart Planning Systems Using Building Information Modelling: Enhancing the Building Permitting Processes in Ghana</i> – G. Mensah, Isaiah Ewuzie, O. Adejo, Bassey Orok, Abel Usoro	<i>Information Literacy Skills and the Utilization of Information Resources by Public Health Workers in Federal Neuro-Psychiatric Hospital, Calabar</i> - Aniebiet I, Robert and E. Offon
	<i>A Decision Tree Analysis of Opioid and Prescription Drug Interactions Leading to Death Using the FAERS Database</i> - Rohit R. Dixit, Robert P. Schumaker and Michael A. Veronin	<i>Leveraging Multi-Stakeholder Networks in Mainstreaming ICTs into Agricultural Research and Development: Lessons for developing economies</i> - Olugbenga Adejo, E. Etowa and A. Mbang
9:45 a.m. – 10:00 a.m.	Break	
Sessions 3 & 4 10:00 a.m. – 11:15 p.m.	Session 3 Stream: IT for Economic Development and E-Government Location: Rm 134 Session Chair: Abel Usoro	Session 4 Stream: Cybersecurity and Forensics Location: Rm 135 Session Chair: Sarhan Musa
	<i>Security of Cyberspace and Electronic Resources in Academic Libraries: A Case Study of Universities in South Region of Nigeria</i> - Eno	<i>Cyber Capability Planning</i> - Tony Coulson Use My Digital Forensics Tool ---Its Shiny Vincent Nestler
	<i>A Legal Perspective of E-contract: Situating the Nigerian Position in the Matrix of the Emerging Global Trends</i> - Roland Akindele	<i>Utilization of Information and Communication Technology (ICT) and Library Operations in State University Libraries in South-South Nigeria</i> – E. Omini
	<i>Technological Innovations for Sustainable Development: A Case of e-Government in Lagos State</i> - Sola Oni	<i>Exploring ICT Applications among Healthcare Providers in Nigerian Tertiary Hospitals</i> – Mohammed Adamu and Opele Kehinde
	<i>IOT Based Residential Electricity Monitoring System</i> - Kosisochukwu Ejimonu	
11:30 a.m. – 1:00 p.m.	Lunch: Auditorium Rm 136 Keynote Speaker Mr. Ned Penley Topic: <i>Developing Space Exploration Systems - An Adventure in Information Management</i>	
1:00 p.m. – 5:00 p.m.	NASA Tour	

