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# **Modern Technology and Management Institute, Inc.**



[www.mtmi.us](http://www.mtmi.us)

**2016 MTMI ANNUAL INTERNATIONAL CONFERENCE  
On  
Global Issues in Business & Information Technology**

**In collaboration with**

**Department of Business, Management & Accounting**

**and**

**Department of Mathematics and Computer Science  
University of Maryland Eastern Shore, USA**

**and**

**Department of Management, Frostburg State University, USA**

**and**

**College of Business, Bowie State University, USA**

**September 23-24, 2016**

**[Virginia Beach Resort Hotel, Virginia Beach, VA 23454, U.S.A.](#)**

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# CONFERENCE SCHEDULE

Thursday, September 22, 2016	
6:00pm-9:00pm	Social Hours in Hospitality Room

Friday, September 23, 2016	
7:30 AM – 5:00 PM	REGISTRATION
7:30am – 9:00am Tradewinds	<b>BREAKFAST FOR REGISTERED PARTICIPANTS</b> (Tradewinds Restaurant) (pick up voucher at registration desk)
9:00 – 10:00 am Dominion	<b>Welcome Address:</b> Dr. Kamal Agarwal, Howard University, USA  <b>Open Forum Discussion: Challenges and Opportunities in Business Education Today – Technologies for the 21<sup>st</sup> century classroom.</b>  All participants are invited to attend

Friday, September 23, 2016	
10:00 – 10:15 am	COFFEE BREAK

Friday, September 23, 2016	
<b>10:15 – 12:00 am Dominion</b>	<b>Session 1A: E-Government/E-Commerce in a Global Setting</b>  <b>Session Chair: Jagtar Grewal, PTU</b>
	<p>Jagtar Grewal, Punjab Technical University      Stress Management of Soldiers in LIC situations.</p> <p>Akins Ogungbure, and Charles Chekwa, Troy University. Joann Adeogun, Point University Conrad Francis - Texas Tech. University.      The Importance of Adopting and Utilizing Macromarketing Concepts as Drivers of Economic Growth In The Next 11 (N-11) Emerging Economies.</p> <p>Kamal Agarwal, Howard University.      Cultural Differences in E-Commerce: A Comparison between United States and Other Countries.</p>

Friday, September 23, 2016	
<b>10:15–12:15 pm Lynnhaven</b>	<b>Session 1B: Legal, Social &amp; Ethical Issues in Global Settings</b>  <b>Session Chair: Sally Sledge, Norfolk State University</b>
	<p>Michael Monahan and Amit Shah, Frostburg State University.      Does the Countries Unemployment Rate Impact the Degree of Effort in Job Hunting? A Comparison of Spain and Singapore.</p> <p>Anh Ngo, Norfolk State University; Hong Duong, Salisbury University.      The Effects of Managerial Hedging on the Underpricing of Seasoned Equity Offerings.</p> <p>Steve Firestone, Regent University.      Millennials are people too: Evaluating other generations' negative perceptions of Millennials and the impact this has on workplace acculturation.</p> <p>Sally Sledge, Norfolk State University; Pam Pringle, Christopher Newport University.      A Look at Best Practices in Social Media.</p>

**Friday, September 23, 2016**

<p><b>12:15-2:00 pm Sunset B</b></p>	<p><b>LUNCH and KEYNOTE SPEAKER:</b></p> <p><b>INTRODUCTION:</b> Pam Pringle, Christopher Newport University</p> <p><b>KEYNOTE:</b> Lance Drummond, Former Executive Vice President Operation and Technology, TD Canada Trust, currently Executive-in-Residence, Christopher Newport University – Luter School of Business and Board Member of Freddie Mac.</p> <p><b>TOPIC:</b> The Impact of Globalization on Business and Technology</p> <p><b>THANKS:</b> Amit Shah, Frostburg State University</p>
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**Friday, September 23, 2016**

<p><b>2:00 pm-3:15pm Lynnehaven</b></p>	<p><b>Session 2A: Global Competitive Strategies</b></p> <p><b>Session Chair: Michael Monahan, Frostburg State University</b></p>
	<p>Charles Chekwa and Akins Ogungbure, Troy University; Conrad Francis, Texas Tech; Joann Adeogun, Point University.      The importance of adopting and utilizing macromarketing concepts as drivers of economic growth in the next 11 (N-11) emerging economies.</p> <p>Charles Chekwa, Akins Ogungbure, Debra Hunter, and Bradley Garten, Troy University; Mmutakaego Chukwuanu, Allen University.      Evolution of Corporate Sustainability.</p> <p>Michael Monahan, Lei Ye, and Amit Shah, Frostburg State University.      Building A Cool Brand Personality In China.</p>

**Friday, September 23, 2016**

<p><b>2:00 pm-3:15pm Dominion</b></p>	<p><b>Session 2B: Relationships, Education and Security Issues in Global Settings</b> <b>Session Chair: Monisha Das, University of Maryland</b></p>	
	<p>Raushan Gross, Pfeiffer University; Emilyn Cabanda, Regent University.</p>	<p>Modelling the Relationship between Leadership Styles and Innovative Behavior and Entrepreneurial Orientation in American Firms.</p>
	<p>Monisha Das, University of Maryland Eastern Shore; Andrew Schiff, Towson University.</p>	<p>Study of Student Perceptions of a campus: Components of Campus Climate using Factor Analysis.</p>
	<p>Gaurav Tikas and Akhilesh Katte, Indian Institute of Science.</p>	<p>Team Innovation Capability amongst academic research teams.</p>
	<p>Mohammad Ali, Monisha Das, Bryant Mitchell, University of Maryland Eastern Shore.</p>	<p>The Prospect of Social Business in the United States</p>

**Friday, September 23, 2016**

<p><b>3:15-3:30 pm</b></p>	<p><b>COFFEE BREAK</b></p>
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**Friday, September 23, 2016**

<p><b>3:30 pm-5:00pm Dominion</b></p>	<p><b>Session 3A: Production Management/Operations Research</b> <b>Session Chair: Pam Pringle, Christopher Newport University</b></p>	
	<p>Deepak Kumar, Amity University; Prashant Gupte; Daniel Okunbor, Fayetteville State University</p>	<p>Improving Storage Capacity of Database System using Graph.</p>
	<p>Emilyn Cabanda, and Mary Kay Copeland, Regent University.</p>	<p>Measuring Efficiency of the U.S. Publicly Held Insurance Industry.</p>
	<p>Jide Iwarere, Howard University; John Williams and Nehdra Mahone Morehouse College.</p>	<p>Some Spatial Effects of A Major League Baseball Stadium Development.</p>
	<p>Mohammad Quasem, and Daniel Owunwanne, Howard University.</p>	<p>The Power of Six Sigma.</p>

**Friday, September 23, 2016**

<p><b>5:00 – 6:00 pm</b> Sunset A</p>	<p><b>GENERAL MEETING: ALL PARTICIPANTS ARE REQUESTED TO ATTEND</b></p>
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**Saturday, September 24, 2016**

<p><b>7:30am–8:45 am</b> Tradewinds</p>	<p><b>BREAKFAST FOR REGISTERED PARTICIPANTS</b> (pick up voucher at registration desk)</p>
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**Saturday, September 24, 2016**

<p><b>8:45am-10:15am</b> Lynnhaven</p>	<p><b>Session 4A: Online Presentations: Production Management and Operations Research</b> <b>Session Chair: Dr. Amit Shah, Frostburg State University</b></p>	
	<p>Yemane Gebrelasse, AMIT; Arba Minch University.</p> <p>Marcelino Valdez, University of Santo Tomas; Ma Socorro Calara.</p> <p>Remi Opayemi, University of Ilorin; Johnson Oyeleke, University of Ibadan.</p> <p>Huma Iqbal, Aligarh Muslim University; Garima Kakkar, FDDI.</p>	<p>Analysis and Design a Wireless Body Area Network for Inter Hospital Network in Ethiopia.</p> <p>Efficiency Performance of Firms under Pharmaceutical and Healthcare Association of the Philippines (PHAP) 2010 to 2014</p> <p>Socio-demographic Factors and Resilience as Predictors of Entrepreneurial Failure among artisans and petty traders in Ibadan</p> <p>Hierarchical modeling of change forces in Indian pharmaceutical industry</p>

**Saturday, September 24, 2016**

<p><b>8:45am-10:15am Dominion</b></p>	<p><b>Session 4B: In Person and Online Presentations: E-Gov/E-Com</b> <b>Session Chair: Dinesh Sharma, University of Maryland, Eastern Shore</b></p>	
	<p>S.K. Peer and Rakesh Sharma, KLM College of Engineering; Daniel Okunbor, Fayetteville State University.</p>	<p>Automated Teller Machine with Two Stage Security In Banking Operations.</p>
	<p>Dinesh Sharma, and Rohtash Dhiman, Univeristy of Maryland Eastern Shore.</p>	<p>Biogeography Based Optimization of Network Routing Problem.</p>
	<p>Himani Arya, Gautam Buddha University; Dinesh Sharma, University of Maryland Eastern Shore.</p>	<p>Study of Implied Volatility Skew in Indian Stock Market</p>
	<p>Aaron R. Rababaah, American University of Kuwait; Joseph Arumala, University of Maryland Eastern Shore; Ibibia K. Dabipi, Department of viation Sciences Maryland; Kenny Fotouhi, and Gurdeep Hura, University of Maryland Eastern Shore.</p>	<p>Software Simulator for Intelligent Health Monitoring System of Windfarm</p>

**Saturday, September 24, 2016**

<p><b>8:45am-10:15am Sunset A</b></p>	<p><b>Session 4C: Online Presentations: Digital Bus/E-Gov/E-Com</b> <b>Session Chair: Dr. Ayodele Mobolurin, Howard University</b></p>	
	<p>Meron Seid, Arba Minch University.</p>	<p>Design and development of Energy Efficient cloud adoption framework for Green ICTs. (A case study of Arba Minch University ICTs.</p>
	<p>Debra Hunter, Troy University.</p>	<p>Lifting the Ban on Social Media to Increase Employee Productivity</p>
	<p>Lakshmi Srinivasachari, Alliance University.</p>	<p>A Study On Customer Awareness/Perception On App-Based Lending In India</p>
	<p>Namrata Agrawal, NIFM, An Institution of Ministry.</p>	<p>Empirical Study of Foreign Tourist Influx in India using Data Analytics</p>

**Saturday, September 24, 2016**

<b>10:15 – 10:30 am</b>	<b>COFFEE BREAK</b>
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**Saturday, September 24, 2016**

<b>10:30am-12:00pm Sunset A</b>	<b>Session 5A: Online Presentations: Global Competitive Strategies &amp; Secure Infrastructures</b>	
	<b>Session Chair: Dinesh Sharma, University of Maryland, Eastern Shore</b>	
	Meron Seid, Arba Minch University.	Design and Development of Green Cloud Computing Mechanism for Decision Support
	Pallavi Mhatre, University of Mumbai; Rahiv Gupte, MET Institute of Management, Mumbai	Strategic Alliances as a competitive tool in complex Globalized world
	Garima Kakkar, FDDI; Huma Iqbal, Aligarh Muslim University	Glocal Face of Global Business: Glocalization Strategy to Grab Profit Globally
	Sisay Tumsa, Arba Minch University; Nebiat Fikru, Arba Minch University:	Detection of Advanced Persistent Threat (APT) Attack on Non-Executable Documents using Machine Learning Approach

**Saturday, September 24, 2016**

<b>10:30am-12:00pm Dominion</b>	<b>Session 5B: Online Presentations: Technology and Education</b>	
	<b>Session Chair: Dr. Monisha Das, University of Maryland Eastern Shore</b>	
	Saed Amer and Jaby Mohammed, Petroleum Institute.	Technology Implementation in The Introduction To Engineering Classrooms.
	Saed Amer and Jaby Mohammed, Petroleum Institute.	Computer Aided Engineering for Hands-On Sustainability Education.
	Saed Amer and Jaby Mohammed, Petroleum Institute.	Teaching Innovations in The Introductory To Engineering And Design Courses.
	Sultan Shekana, MIT, Arba Minch University.	Analysis and Modeling of ICT Enabled Education System to Overcome Digital Divide in Rural Ethiopia.



**Saturday, September 24, 2016**

<b>10:30am-12:00pm Lynnhaven</b>	<p><b>Session 5C: In Person Presentations: Technology and Education</b></p> <p><b>Session Chair: Young Choi, Regent University</b></p>
	<p>Jaymee Arputham, and Young Choi, Regent University      Security in the IoT: Smart Home and Car.</p> <p>Michael Anuswith, and Young Choi, Regent University.      Developing a Modern Security Policy.</p> <p>David Hiatt, and Young Choi, Regent University.      Issues and Future Development in Secure Quantum Communications.</p> <p>Jeanann Boyce, Montgomery College.      The Future Manufacturing Technology and the Impact on Management.</p> <p>Donald Joyner, and Sally Sledge, Norfolk State University.      Assisting Students with GPA Calculations</p>

**Saturday, September 24, 2016**

<b>12:00-1:00 PM Sunset B</b>	<b>LUNCHEON</b>
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**PROCEEDINGS**

**Program Chairs**

Prof. Pam Pringle, Christopher Newport University  
Dr. Sally Sledge, Norfolk State University

**Conference Chair**

Dr. Dinesh Sharma, University of Maryland Eastern Shore

**Program Coordinators**

Dr. Amit Shah, Frostburg State University, USA  
Dr. Kamal Nayan Agarwal, Howard University, USA