

4th

Africa and Middle East Conference on Software Engineering



AMECSE



2018.amecse-conferences.org
Oct. 30-31, Cairo - Egypt

AMECSE 2018 Conference Program (Day 1 - 30th October)

8:30 - 10:00	Registration		
10:00 - 10:30	Opening Session: AMECSE 2018 Welcome Speeches H.E. Eng. Dr. Amr Talaat - Minister of Communications and Information Technology Ms. Maha Rashad - Chief Executive Officer, ITIDA and Conference Honorary Chair Dr. Hossam Osman -ITIDA VP, Conference Chair, SECC Chairman Dr. Haitham Hamza - Program Chair, SECC R&D Manager		
10:30 - 11:30	Disruptive Digital Innovations in the Banking Industry Manuel M. Alonso , IBM		
11:30 - 12:30	Role of Blockchain and Other Emerging Technologies in The Digital Transformation of Africa Lesley Mbogo, Kenya		
12:30 - 13:00	Coffee Break		
13:00 - 14:00	Evolution of Distributed Data Applications - Mainframe to Open Systems Mario Gray, Pivotal, USA		
	Hall 1 Blockchain in Action	Hall 2 Cloud Technologies	Hall 3 Automation, Estimation and Testing
14:00 - 15:00	Integrating Blockchain and Enterprise Resource Planning to Support Smart Contracts Between Supply Chain Parties <i>Maged Elgazzar (Cairo University, Egypt); Dona Kaid (German University in Cairo, Egypt)</i> Blockchain Analytics Beyond the Hype: Bringing Order to Disruptive Digital Transformation Wave in Financial Services Industry with Enterprise Architecture <i>Ahmed S. Elsheikh (ITIDA-SECC, Egypt)</i>	Build Multi-Cloud Strategy with VMware <i>Bala Nair (VMWare)</i> New Cloud Based ERP Software Product Line Requirements Elicitation Tool - Real Life Evaluation <i>Mohamed A. Abd Elmonem (RSSI, Cairo University, Egypt); Eman Nasr (Independent Researcher, Egypt); Mervat Gheith (Cairo university, Egypt)</i>	Robotic Process Automation – RPA <i>Ahmad Youssef Sallam (BBI)</i> Revolutionizing Healthcare - The Digital Future of Healthcare <i>Ahmed Rabieh, (Healthcare Industry); Dr. Walid Fouad (PEH/AFME Egypt)</i> A Classification for Software Estimation Sizing Techniques <i>Nisma Gaffar; Hanan Moussa; Amr Kamel; Galal. H. Galal-Edeen (Cairo University, Egypt)</i>
15:00 - 16:00	Lunch		

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	Tutorial Sessions				
	Main Hall	Hall 1	Hall 2	Hall 3	Hall 4
16:00 - 19:00	<p>Deliver a Seamless Hybrid Cloud by Extending Your On-premises vSphere Environment to the AWS Cloud</p> <p><i>Bala Nair, VMWare</i></p>	<p>Developing Blockbuster Products for Sub-Saharan Africa - Where Will The Next M-Pesa Come From?</p> <p><i>Lesley Mbogo, Kenya</i></p>	<p>Enabling Edge Native Analytics at The Age of IoT</p> <p><i>Ahmed Osama, DELL EMC</i></p>	<p>Cloud/Microservices in IBM Cloud</p> <p><i>Karim El-bawab, IBM</i></p>	<p>Blockchain for FinTech: Opportunities & Challenges</p> <p><i>Ahmed Elsheikh & Mahmoud Mohamed, ITIDA- SECC</i></p>

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AMECSE 2018 Conference Program (Day 2 – 31 st October)					
8:30 - 10:00	Registration				
10:00 - 10:45	Digital Transformation: Strategies for Automation, Innovation, and Intelligence Nagia El-Emary (IDC)				
10:45 - 11:30	The Emerging Cross Border Trust Services Market with LIGHTest Rachelle Sellung (Fraunhofer, Germany)				
11:30 - 12:30	Driving Growth, Agility, and Innovation through Digital Transformation Saurabh Verma (Frost & Sullivan)				
12:30 - 13:00	Coffee Break				
13:00 - 14:00	Hall 1 Capability Driven Enterprise Architecture	Hall 2 Software Process Improvement	Hall 3 Emerging Technologies	Hall 4 Deep Learning in Practice	
	Developing a Capability Assessment Model <i>Yasser Ghanim (SECC, Egypt); Ahmed S. Elsheikh (SECC, Egypt)</i> SECC Smart University Reference Architecture <i>Azza K. Nabih (SECC, Egypt); Yasser Ghanim (SECC, Egypt); Ahmed S. Elsheikh (SECC, Egypt); Haitham Hamza (SECC, Egypt); and Sherif S. Ibrahim (SECC, Egypt)</i>	CMMI DEV 1.3 Specific State Machine Based Process Performance Model <i>Zeeshan Anwar (NUST, Pakistan); Nazia Bibi (NUST, Pakistan); Ali Ahsan (Foundation University); Hammad Afzal (NUST, Pakistan)</i> Learning Kanban with Gamification Concept <i>Ahmed Ameen (SECC, Egypt)</i> Quickstart DevOps Culture with VMware <i>Zahoor Alam (VMWare)</i>	Vodafone Cognitive Het-Net <i>Mostafa Essa (Vodafone)</i> IoT Verticals and How to Faster Time to Market <i>Nardine Farah (Etisalat)</i>	Deep Learning for Self- driving Cars <i>Ibrahim Sobh (Valeo)</i> Using Deep Learning for Automating Agile Relative Estimation in Arabic Context <i>Mohamed Galal Ali (CodeZone, Egypt); Reham Saleh (SECC, Egypt); Ahmed Ameen (SECC, Egypt)</i>	
14:00 – 15:00	Focused Roundtables				
	Main Hall	Hall 1	Hall 2	Hall 3	Hall 4
	Focused Roundtable 1 DevOps as Digital Transformation Enabler	Focused Roundtable 2 Digital Transformation in EduTech: Reality and Myths	Focused Roundtable 3 Positioning FOSS in the era of Digital Transformation	Focused Roundtable 4 Digital Transformation for Industrial IoT (Industry 4.0): A Reality Check	Focused Roundtable 5 Cybersecurity in the Digital Era
15:00 - 16:00	Lunch				

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	Tutorial Sessions				
	Main Hall	Hall 1	Hall 2	Hall 3	Hall 4
16:00 - 19:00	Deploying Containers and Microservices-based Cloud Native Apps using Pivotal Container Service <i>Zahoor Alam, VMWare</i>	Using DevOps for Effective Microservices Architecture Management <i>Ahmed Abdelaziz, IBM</i>	Bootiful Reactive Testing <i>Mario Gray, Pivotal, USA</i>	Smart Cities & Object Detection with Modern Artificial Intelligence <i>Hesham Eraqi, Valeo</i>	Innovation in Business Using Design Sprint <i>Azza Kamal, ITIDA-SECC</i>
19:00	Conference Closure Honoring Keynote Speakers				