

PROGRAM



Day 1

OCTOBER 2014

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TUESDAY

9:30 – 10:30	Conference Registration	
10:30 – 1:30	Opening & Keynote Speeches	
10:30 – 11:00	Conference Opening	
11:00 – 12:00	Biplav Srivastava, Distinguished ACM Speaker, IBM Research, India <i>Title: "Big, Open, Data and Semantics for Real-World Application Near You"</i>	
12:00 – 12:45	Kennedy Kirui, Consulting Lead, iHub, Kenya <i>Title: "Web entrepreneurship - a Kenyan approach"</i>	
12:45 – 1:30	Gavin Chait, Lead Consultant, Whythawk, UK <i>Title: "Opportunities for government, business and research from Open Data"</i>	
1:30 – 2:00	Poster Session - Networking Coffee Break	
2:00 – 3:20	Paper Presentations (Parallel Sessions)	
	Track1 - Quality & Software Process Improvement	Track2 - Software Innovation & Smart Spaces
2:00 – 2:20	P01: Towards Understanding Open Source Software Testing: An Empirical Study <i>Tamer Abdou and Pankaj Kamthan</i>	P05: Towards a Smart Applications Development Framework <i>Adrian Noguero, Angel Rego and Stefan Schuster</i>
2:20 – 2:40	P02: CMMI-DEV Experience in MEA: Characteristics and Lessons Learned <i>Ahmed Abd El Aziz, Madiha Hasan and Marian Tadros</i>	P06: Designing Low-Cost Technologies to Improve the Quality of Learning and Health Services in Future Egyptian Smart Cities --- Three Case Studies <i>Shaimaa Lazem, Asmaa Shoa'la, Walaa Sheta and Marwa Ettier</i>
2:40 – 3:00	P03: Objective Visionary of CMMI Implementation <i>Wael Philops</i>	P07: SALE – An Innovative Platform for Semantically Enriching Next Generation Advertising Services, <i>Haitham S. Hamza, Enas Ashraf, Azza K. Nabih, Mahmoud M. Abdallah, Ahmed M. Gamaleldin, Shourok Alaa, Kamilia Hosny, Aya Khattab and Ahmed Attallah</i>
3:00 – 3:20	P04: A Technique for Requirements Prioritization Based on Goals' Weights <i>Mukhtar Abo Elsood and Eman Nasr</i>	P08: Smart Metering for Domestic Water Flow – Challenges and Resolutions <i>Ayman Mostafa Hassan, Ali Abu-El-Magd and Ahmed El-Sanhoury</i>

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3:20 – 4:00	Poster Session – Lunch Break
4:00 – 5:30	Keynote Speeches
4:00 – 4:45	Marko Balabanovic, Innovation Director, Connected Digital Economy Catapult, UK <i>Title: "From IoT to Personal Data: Opportunities for Data Innovators"</i>
4:45 – 5:30	Tarek Elabbady, Director, Microsoft Advanced Technology Labs, UK <i>Title: "Data is the Currency of the Future"</i>
5:30 – 5:45	Break
5:45 – 6:45	Panel Discussion: <i>Can Open Data Contribute in Fighting Epidemic and Cross-border Diseases in Africa and Middle East?</i> <i>Moderator:</i> Haitham S. Hamza, R&D Department Manager, SECC <i>Panelists:</i> <ul style="list-style-type: none">– Gavin Chait, <i>Lead Consultant, Whythawk, UK.</i>– Biplav Srivastava, <i>Distinguished ACM Speaker, IBM Research, INDIA</i>– Marko Balabanovic, <i>Innovation Director, Connected Digital Economy Catapult, UK</i>

PROGRAM



Software Innovation
for Sustainable Economy

Day 2

OCTOBER 2014

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WEDNESDAY

9:30 – 10:30	Conference Registration	
10:30 – 12:45	Keynote Speeches	
10:30 – 11:15	Yves Christol, VP Software Development, Orange Labs, Products & Services, France <i>Title: "Upside-Down: Why the Cloud Changed the Rules of SW Development"</i>	
11:15 – 12:00	Clement Uwajeneza, Aficta Board Member, Founder and Managing Director, AxIS, Rwanda <i>Title: "Low Cost Devices & Cloud Computing Accelerating Use of Technology by Micro and Small Businesses in Developing Countries"</i>	
12:00 – 12:45	Mohamed Gad, Chief Architect, ITS, Egypt <i>Title: "Overview of the Technology Trends in the Financial Industry"</i> Ragi Mahmoud, Corporate Manager, ITS Academy, Egypt <i>Title: "Talent Development Strategies in Software Industry"</i>	
12:45 – 1:15	Poster Session - Networking Coffee Break	
1:15 – 2:35	Paper Presentations (Parallel Sessions)	
	Track1 - Quality & Software Process Improvement	Track2 - Software Innovation & Smart Spaces
1:15 – 1:35	P09: CMMI-SVC Potential in MEA <i>Ahmed Abd El Aziz, Madiha Hasan and Marian Tadros</i>	P13: Making Smartphones Smarter while profiting from the Cloud <i>Leire Orue-Echevarría, Gorka Mikel Echevarría, Juncal Alonso and Stefan Schuster</i>
1:35 – 1:55	P10: Prediction of Software Defect Severity based on Analysis of Software Repositories <i>Moustafa Mohamed, Abdel Rahman Hedar and Hosny M. Ibrahim</i>	P14: Improving Semantic-Based Application Development Experience by SOFIA ADK and RedSIB Integtion <i>Azza K. Nabih and Mahmoud M. Abdallah</i>
1:55 – 2:15	P11: Practical Approach to Agile Testing <i>Yasser Ghanim</i>	P15: Framework for Agile Business Solutions (FABS®) <i>Bassem Selim and Mohammed Ali</i>
2:15 – 2:35	P12: Software productivity from an industrial perspective <i>Samer Mohamed</i>	P16: An Energy-Efficient Climate Control Solution for Smart Buildings Based on Predicted-Mean-Vote Criteria <i>Wael Farag, Omar Afify and Shady Ahmed</i>

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2:35 – 3:15	Poster Session – Lunch Break	
3:15 – 6:15	Tutorial (Parallel Sessions)	
	T01: Agile Software Requirements Specification for Successful Software Development - Kassem Saleh, Professor of Information Sciences, Kuwait University	T02: Safety-Critical software systems, What is special? - Hossam Yahia Moawid, Software Safety Expert, Valeo
	T03: Service Oriented Architecture: Practical Approach for Small and Enterprise Systems - Mustafa Gamal, R&D Consultant, SECC	T04: IEEE SWEBOK 2014 (Software Engineering Book of Knowledge) - Maged Koshty, Managing Director, ExpertWave
	T05: Test-Driven Development for Skeptics - Ameer Gaafar, Quality Expert, SECC	T06: Refactoring Legacy Code - Amr Noaman, Agile Trainer& Consultant, Agile Academy
	T07: ScrumMaster Role and Responsibilities in Agile Environment - Ahmed Hammad, Quality Expert, SECC	T08: Agile Software Development Practices - Ibrahim El-Etr, Program Management, Orange Labs and Mohamed Ragab, Head of Technology & Agile Development Coach, Orange Labs
6:15 – 6:30	Break	
6:30 – 7:00	Closure Ceremony Conference Closure RECOCAPE Project Closure Hackathon Winner Announcement AMECSE 2014 Best Paper Announcement	