Academia Industry Software Quality & Testing (AISTQ) Conference
“Digital Israel”
May 19th 2016

09:00-12:45 | Morning session
Chair - Mr. Yaron Tsubery, ITCB - President, Enghouse

8:30-9:00 ... Registration

09:00-9:15 Opening Ceremony
Mrs. Gila Gamliel, Minister for Social Equality
Prof. Jehuda Haddad, President of SCE - Shamoon College of Engineering
Yair Frank, Head of the Israeli ICT Authority at Prime Minister’s Office

9:15-10:00 Our Journey in the Science of Testing
Keynote Speaker - Dave J. Miller, Retired VP IT, FedEx Services

10:00-10:30 Where Industry and Academia Come Together
Prof. Robin Poston - Director of the Systems Testing Excellence Program, University of Memphis

10:30-10:45 Break

10:45-11:30 Cultural Learnings of Testing for Make Benefit Glorious Nation of Startup
Keynote Speaker - Gil Tatar, Software Architect, Wacom

11:30-12:15 Experts panel
Host - Prof. Ron Kenett, Chairman and CEO of the KPA Group and KPA Ltd
Dave J. Miller, Prof. Robin Poston, Prof Inbal Yahav, Dani Almog
Break - Lunch, posters and industry exhibition

12:15-13:15 Lunch

13:15-15:00 Afternoon session
Chair - Prof. Dr. Ina Schieferdecker, Director of Fraunhofer Institute for Open Communication Systems

13:15-13:45 Accessibility - For whom?
Special session - Virginia Chalalge, Co-Founder and CEO at-access

13:45-14:45 Quality driven by requirements and design
Dr. Hadas Chassidim - Improve Quality by Requirements Validation - An empirical approach from a Non-Functional perspective, SCE - Shamoon College of Engineering
Dr. Yoael Reuveni - Design in Test Driven Development Methods, Azieli - College of Engineering Jerusalem

13:45-13:55 Break

14:45-15:00 PhD Symposium
Prof. Lucjan Stapp, Vice President of Polish Testing Board and senior lecturer at Warsaw University of Technology
Martin Schneider - Search-based Fuzzing with Neural Networks as a Fitness Function, Fraunhofer FOKUS
Hai-Atzelet Cohen - A Mathematical Model for Testing Artifacts Reuse, SCE-Shamoon College of Engineering
Michal Mihci - Mutation churn model, Jagiellonian University

15:00-17:30 Closure session
Chair - Prof. Robin Poston, Director of the Systems Testing Excellence Program, University of Memphis

15:00-16:00 Quick sessions
Host - Prof. Mark Last, Ben-Gurion University
Efrat Weinberg - Software testers related factors and their impact on patterns of participation in professional forums for software testing, Open University of Israel
Dr. Bendet - Testing the Testers - how to measure your testing team correctly, HP
Sharon Eljarat - Agile & DevOps in a Multi Vendors Business Transformation Project, Amdocs
Dov Benyomin Snehachov - Unit Test. The Unit Behind the Test, SCE-Shamoon College of Engineering

16:45-17:30 Quality Engineering for the Internet of Things
Keynote Speaker: Prof. Dr. Ina Schieferdecker, Director of Fraunhofer Institute for Open Communication Systems

17:30 Closure Ceremony
Prof. Shlomo Mark, Dean of Software Engineering Department, SCE-Shamoon College of Engineering

Conference Committee: Dr. Hadas Chassidim (Chair), Prof. Shlomo Mark, Dani Almog, Eva Anachovich