



The 4th Kinneret Conference on Software Engineering Education Conference Program

08:30	09:15	Registration	
09:15	09:30	Opening and Greetings	
		Prof. Amir Tomer, Head of SE Department Conference Organizer Prof. Shimon Gepstein, President, Kinneret College	Mr. Shai Kukui, Israel Chamber of IS Analysts Conference Chair Prof. Noah Galil, Dean, School of Engineering
09:30	11:00	Morning 1: Soft Skills for Software Engineers <i>Chair: Prof. Orit Hazzan, Technion</i> Creativity for the software engineer: a novel organic paradigm with applications Rina Zviel-Girshin, Ruppin Academic Center A Framework for teaching non-technological "soft skills" to experienced engineers Sergey Tozik, Systems Integration Engineer Implementations of the MERge Model for Software Engineering Education Orit Hazzan and Ronit Lis-Hacohen, Technion	Morning 2: New Approaches for Basic Topics <i>Chair: Dr. Daniel Seidner, College of Management</i> Android As A Platform For First OOP Course Radel Ben-Av and Shay Tavor, Azrieli - The Jerusalem College of Engineering Unified Graphical encapsulation of programming languages Omri Weil and Ido Kaner The BYOC course - VHDL implementation of a simplified MIPS CPU in a lab course Daniel Seidner, College of Management
11:00	11:15	Coffee Break	
11:15	12:45	Midday 1: Academy and Industry Collaboration <i>Chair: Prof. Opher Etzion, Yezreel Valley College</i> A story about hands-on DevOps seminar Shay Tsadok, HP Enterprise Creating Continuity in Software Engineering Capstone Projects Yehuda Ezra and Michael May, Rafael / Kinneret College Additional skills for technology employees: Systems programs – past, present and Information future Opher Etzion, Yezreel Valley College	Midday 2: Perception and Abstraction in SE <i>Chair: Dr. Arnon Sturm, Ben-Gurion University</i> Putting the A in agile software development Veronika Bogina and Naomi Unkelos-Shpigel, University of Haifa Thinking Fast: Patterns Of Cognitive Error In Software Engineering Education Reuven Gallant, JCT Lev Academic Center Analyzing Students' Perception of Modeling in Software Engineering Omar Badreddin et al, Northern Arizona University
12:45	13:15	Plenary The Role of Professional Associations in Bridging between Academy and Industry Ilan Levine and Raz Heiferman, The Israel Chamber of Information Systems Analysts	
13:15	14:00	Lunch	
14:00	14:45	Guest Keynote All I really need to know about Software Engineering I learned in College Prof. Elaine Weyuker, Mälardalen University, Västerås, Sweden	
14:45	15:00	Coffee Break	
15:00	16:30	Afternoon 1: Curriculum Aspects <i>Chair: Prof. Dror Feitelson, the Hebrew University</i> Reflection on Project-Oriented Practice in Software Engineering Curriculum Arnon Sturm and Gera Weiss, Ben Gurion University How Can SW-Engineering Education Improve SW-Quality? Yechiel M. Kimchi, Technion Experience vs. Practice in SE Education Dror Feitelson, Hebrew University	Afternoon 2: Learning the SW Development Process <i>Chair: Dr. Dan Ophir, the Ariel University</i> Learning Management Systems based on Github – A Collaborative Coding Online Service Reuven Yagel, Azrieli - The Jerusalem College of Engineering Requirements-Centric or Change-Centric Development? Ran Lavi, Methoda Supervising Final Projects as an Instrument in Programming Skills Developing Dan Ophir, Ariel University
16:30		Closing	