

7th ILAIS Conference
July 1, 2013
Ruppin Academic Center

Program

09:00-09:30 **Welcome and greetings:**
Dov Te'eni, Past President of AIS and Phillip Ein-Dor, President of ILAIS
Engineering Hall, Engineering Building

Co-Chairs: Dizza Beimel, Rina Zviel-Girshin, Shirly Bar-Lev, Ruppin Academic Center

09:30-10:15 **Keynote speaker: Professor Shimon Schocken, IDC Herzliya,**
Developing Educational Apps for Mobile Platforms: Problems and Solutions

10:15-10:30 **Coffee Break**

10:30-11:45 **Parallel sessions A-D**

Session A – Room 13

Session Chair: Nitza Geri

Oshrat Ayalon (Tel-Aviv University), **Eran Toch** (Tel-Aviv University)
Understanding the Temporal Aspects of Information Sharing in Online Social Networks

Amit Rechavi (Ruppin Academic Center), **Sheizaf Rafaeli** (University of Haifa)
Major Players' Network in Yahoo! Answer

Benny Bornfeld (Ruppin Academic Center), **Sheizaf Rafaeli** (University of Haifa), **Daphne Raban**
(University of Haifa)
Electronic word-of-mouth spread in Twitter as a function of the message sentiment

Ofer Arazy (University of Alberta), **Oded Nov** (Polytechnic Institute of NYU)
Wiki DNA: Uncovering the Patterns of Online Collaboration

Session B – Room 14

Session Chair: Yoram Kalman

Omri Mugzach (University of Haifa), **Mor Peleg** (University of Haifa), **Steven C. Bagley** (Stanford University), **Russ B. Altman** (Stanford University)
Modeling DSM-IV Criteria in the Autism Ontology

Sharone Lev (Ben-Gurion University of the Negev), **Tsipi Heart** (Ben-Gurion University of the Negev)
Physician's Perceived EMR-Communication Fit: Towards Developing a Measurement Instrument

Liran Politi (Ben-Gurion University of the Negev), **Lior Fink** (Ben-Gurion University of the Negev), **Iftach Sagy** (Soroka Medical Center), **Victor Novack** (Soroka Medical Center), **Shlomi Codish** (Soroka Medical Center)

Usage Patterns of OFEK Health Information Exchange System at the Soroka Emergency Department:
Research-in-Progress

Adi Fux (University of Haifa), **Mor Peleg** (University of Haifa), **Pnina Soffer** (University of Haifa), **Sagit Zolotov** (Technion – Israel Institute of Technology), **Eddy Karnieli** (Technion – Israel Institute of Technology)

Personal Context Profile for Personalizing Clinical Guidelines

Session C – Room 8

Session Chair: Adir Even

Barak Aviad (Bar-Ilan University), **Gelbard Roy** (Bar-Ilan University)
Determining Clustering Segmentation via Feature's Saliency

Michael Feldman (Ben-Gurion University of the Negev), **Adir Even** (Ben-Gurion University of the Negev)
The Effect of Missing Data on Classification Quality

Arie Jacobi (Ono Academic College), **Ofir Ben-Assuli** (Ono Academic College)
Improving Correctness of Scale-free Networks to Message Distortion

Eli Rohn (Ben-Gurion University of the Negev), **Kobi Palachi** (Ben-Gurion University of the Negev), **Omri Chen** (Ben-Gurion University of the Negev)
Cellphone Induced Distracted Driving: Research-in-Progress

Session D - Room 7 Round Table – 21st Century School

Session Chair: Rina Zviel-Girshin

11:45-12:00 *Coffee Break*

12:00-13:15 *Parallel sessions E-G*

Session E – Room 14

Session Chair: Eran Toch

Iris Reinhartz Berger (University of Haifa), **Yair Wand** (University of British Columbia)
Software Variability: Where Stakeholders Requirements Meet Software Engineering

Michel Benaroch (Syracuse University)
Development of a Phase-Level Software Maintenance Effort Estimation Model

Ron Hirschprung (Tel-Aviv University), **Eran Toch** (Tel-Aviv University), **Oded Maimon** (Tel-Aviv University)
Simplifying Configuration Options of Data Agent in Cloud Computing Environment

Eli Rohn (Ben-Gurion University of the Negev), **Gilad Sabari** (Ben-Gurion University of the Negev)
Israeli Small Business Information Security Posture

Session F – Room 7

Session Chair: Aharon Yadin

Ilana Lavy (The Max Stern Yezreel Valley College), **Aharon Yadin** (The Max Stern Yezreel Valley College)

Do Industry requirements and academic qualifications meet in the case of soft skills?

Aharon Yadin (The Max Stern Yezreel Valley College)

Virtual Learning Environments and Peer Assessments for Enhancing Students' Decision Making Processes

Nitza Geri (The Open University of Israel), **Ruti Gafni** (The Academic College of Tel Aviv Yaffo), **Amir Winer** (The Open University of Israel)

Mobile Video: Opportunities and Challenges for Learning

Rina Zviel-Girshin (Ruppin Academic Center)

Exploring User Choices in Game-based Educational Software for Kindergarten Children: Research-in-Progress

Session G – Room 8

Session Chair: Pnina Soffer

Naomi Unkelos-Shpigel (University of Haifa), **Irit Hadar** (University of Haifa)

Using Distributed Cognition Theory for Analyzing the Deployment Architecture Process

Lihl Raichelson (University of Haifa), **Pnina Soffer** (University of Haifa)

Unifying Event Logs to Enable End-to-End Process Mining

Alex Blekhman (Technion, Israel Institute of Technology), **Dov Dori** (Technion, Israel Institute of Technology)

Model-Based Documents Authoring with Object-Process Methodology (OPM)

Inbal Mechrez (University of Haifa), **Iris Reinhartz-Berger** (University of Haifa)

Variability Modeling in Business Processes: Existing Support and Deficiencies

13:15-14:15 *Lunch*

14:15-15:15 *Parallel student projects sessions H-J*

Session H - Practical Session - Room 14

Session Chair: Benny Bornfeld

Shahar Mintz, Einav Cohen, Eldad Cohen, Nir Rozenbaum, Ron Ben-Ishay (Technion, Israel Institute of Technology)

Supervisors: Dov Dori, Alex Blekhman

ART building articles

Michael Assraf, Yossi Halevi, Roi Cohen (Azrieli College of Engineering)

Supervisor: Gabi Pinto

Information System development – Polling and presenting environmental data

Cohen Adir, Badichi Niran, Barda Yoni (Ruppin Academic Center)

Supervisor: Benny Bornfeld

Web and mobile application for the management of human resources, logistics and finances in NGOs

Oryan Rokeah, Suzy Salman (Haifa University)

Supervisors: Tsvi Kuflik, Ofra Rimon

Interactive "Treasure Hunt" game application and an information system for the Hecht Museum

Session I - Practical Session – Room 8

Session Chair: Amit Rechavi

Roy Timor, Itamar Snir, Shani Chaushu, Yael Friedmann (Ben-Gurion University of the Negev)

Supervisors: Lior Rokach, Adir Even

A System for Clinical-Data Monitoring at the Intensive Care Unit

Gabi Magen, Yoav Ben-Shitrit (Sapir College)

Supervisor: Moshe Zofi

Building an application for choosing assault positions and for analyzing the threats over a given path of a military ground force

Roi Rozenblat (SCE - Shamoon College of Engineering)

Supervisor: Ronit Shmallo

Analysis, specification and design of an information system for "ZAZ-Delet" company

Session J - Theoretical Session – Room 7

Session Chair: Gilad Ravid

Nitzan Gazit, Ohad Gan Raveh (Ben Gurion University)

Supervisor: Eli Rohn

Detection of Irregular Sentences in Text

Yana Konstantinovsky (Tel Aviv Academic College)

Supervisor: Esti Peshin

Does Information Gathered by Patients On the Internet Influence IVF Treatments?

Adi Ben Ivri, Regina Vogman (Ben-Gurion University of the Negev)

Supervisor: Gilad Ravid

Twitter based prediction models for The Oscars Awards

15:15-15:30 *Coffee Break*

15:30-16:45 *Parallel sessions K-L*

Session K – Room 8

Session Chair: Esther Brainin

Ofir Ben-Assuli (Ono Academic College), **Itamar Shabtai** (College of Management Academic Studies),

Moshe Leshno (Tel-Aviv University)

Characteristics Related to Accessing Health IT

Esther Brainin (Ruppin Academic Center), **Efrat Neter** (Ruppin Academic Center)
The societal effect of health websites affordances: Is it a utopian lens of exploration?

Adi Katz (Shamoon College of Engineering)
User Preferences: Applying a Cost-Benefit Approach to Human Computer Interaction

Dizza Beimal (Ruppin Academic Center), **Efrat Kedmi-Shahar** (Ruppin Academic Center)
Integrating HCI elements into the waterfall methodology to ease novice developers to define system requirement

Session L – Room 14

Session Chair: Daphne Raban

Peretz Shoval (Ben-Gurion University of the Negev)
Ranking Suppliers of Multi-Alternative Proposals of IT Projects – the GCB Method

David Zvilichovsky (Tel Aviv University), **Ohad Barzilay** (Tel Aviv University), **Yael Inbar** (Tel Aviv University) Success and Reciprocity in Crowd funding Networks

Ronen Bar Lev (University of Haifa), **Nitza Geri** (The Open University of Israel), **Daphne R. Raban** (University of Haifa)
The contribution of interorganizational systems to inventory management: A financial statement analysis perspective: Research-in-Progress

Rafi Cohen (Ruppin Academic Center)
Factors that impact the outcome of acquisitions of Israeli high tech companies

16:45-17:30 **ILAIS meeting - Engineering Hall**
Chair: Dov Te'eni

For conference updates and further information visit the ILAIS web site: <http://ilais.openu.ac.il/wp/>

Program committee

Michel Avital	Copenhagen Business School, Denmark
Mira Balaban	Ben-Gurion University of the Negev, Israel
Dizza Beimel	Ruppin Academic Center, Israel
Adir Even	Ben-Gurion University of the Negev, Israel
Lior Fink	Ben-Gurion University of the Negev, Israel
Nitza Geri	The Open University of Israel
Tsipi Heart	Ben-Gurion University of the Negev, Israel
Yoram Kalman	The Open University of Israel
Igor Kanovsky	Yezreel Valley College
Adi Katz	SCE - Sami Shamoon College of Engineering, Israel
Tsvi Kuflik	University of Haifa, Israel
Yair Levy	Nova Southeastern University, USA
Yossi Lichtenstein	The College of Management Academic Studies, Israel
Gal Oestreicher-Singer	Tel-Aviv University, Israel
Daphne Raban	University of Haifa, Israel
Gilad Ravid	Ben-Gurion University of the Negev, Israel
Amit Rechavi	Ruppin Academic Center, Israel
Iris Reinhartz-Berger	University of Haifa, Israel
Aviv Shachak	University of Toronto
Pnina Soffer	University of Haifa, Israel
Arnon Sturm	Ben-Gurion University of the Negev, Israel
Eran Toch	Tel-Aviv University, Israel

The Israel Association for Information Systems (ILAIS) was founded in 2005 as the Israeli chapter of the Association for Information Systems (AIS). The goal of ILAIS is to promote the exchange of ideas, experiences and knowledge among IS scholars and professionals engaged in IS development, management and use.