



16th ILAIS Conference Program

July 6, 2022

Ruppin Academic College (In collaboration with Ariel University)

Conference & Program Chairs: Dizza Beimel, Arava Tsoury (Ruppin Academic Center)
Anat Goldstein, Chen Hajaj (Ariel University)

Program

10:00-12:00	Registration [Building 25, Entrance Hall]
10:00-11:00	Pre-conference doctoral session [Building 25, Room 14] (Participation by invitation only) Moderator: Gal Oestreicher-Singer , Tel Aviv University Panelists: Inbal Yahav , Tel-Aviv University, Hilah Geva , Tel-Aviv University Lior Fink , Ben-Gurion University of the Negev
11:00-11:45	Opening session [Building 25, Engineering Hall] Greetings: Freddy Gabbay , Dean of Engineering Faculty, Ruppin Academic Center Ofir Ben-Assuli , ILAIS Chair, Ono Academic College Keynote: Rebecca Kehat , CEO, Unicorp, Israel The Secret Sauce of Innovation - My Learnings from Global Market Leaders
11:45-12:00	Coffee break
12:00-13:30	Parallel sessions A-B-C
	Parallel Session A: Teaching [Building 25, Room 7] Chair: Idan Roth , The Academic College of Tel Aviv–Yaffo Identifying Common Errors Students Make in Selecting Appropriate Design Patterns Ronit Shmallo, Tammar Shrot, Lior Aronshtam and Ayelet Ratz Active Learning in Online Courses During Covid-19: Exploring the Impact On Satisfaction of Students via Teaching Surveys-Based Models Dizza Beimel, Arava Tsoury and Zohar Barnett-Itzhaki Designing Online Courses Focusing on Learning Support for Students from Marginalized Populations Tsiipi Heart, Eyal Laifer and Alona Forkosh Baruch Teamwork Skills: The Case of a Practical Course Sofia Sherman, Boris Kantsepolsky and Idan Roth
	Parallel Session B: Organization Requirements/Software Development/HCI [Building 25, Room 8]

	<p>Chair: Meira Levy, Shenkar - Engineering, Design, Art</p> <p>Model-Based Requirements And Testing Liat Katzir</p> <p>The Power of Affordance and its Contribution to Knowledge-Sharing, Creativity and Individual Performance Itzhak Tabatchnik, Iris Reychav and Jacob Weisberg</p> <p>Empathizing With Loneliness: Defining Technological and Design Requirements in Academic Education Meira Levy and Irit Hadar</p> <p>The Effect of 'Levels of Abstraction' Support on Users' Actions and Performance Aviram Tzur, Dov Te'Eni and Lior Zalmanson</p> <p>Turning Off Your Better Judgement - Conformity to Erroneous Algorithmic Recommendations Yotam Liel and Lior Zalmanson</p>
	<p>Parallel Session C: Security, Privacy & Cyber [Building 25, Room 14] Chair: Lior Fink, Ben-Gurion University of the Negev</p> <p>Toward Proactive Support for Older Adults: Predicting the Right Moment for Providing Mobile Safety Help Tamir Mendel, Roei Schuster, Eran Tromer and Eran Toch</p> <p>Who Pays What Price for in-house and Third-Party Cyber Incidents? An Analysis of Three Market Effects Michel Benaroch</p> <p>Device and Online Risk Aversion Naama Ilany-Tzur and Lior Fink</p> <p>A Game Theory Approach for Assisting Humans in Online Information-Sharing Shani Alkoby and Ron Hirschprung</p> <p>Optimizing User-Acceptance of AI Agents in Information-Sharing Environments Rebecca Kehat</p>
13:30-14:30	Lunch [Building 30 (Library), Gallery Hall]
14:30-15:00	<p>Keynote [Building 25, Engineering Hall]: Sam Zaza, Jones College of Business, Middle Tennessee State University, USA</p> <p>Inclusion issues for IT professionals and the field of Information Systems</p>
15:00-15:45	<p>Panel [Building 25, Engineering Hall]</p> <p>Soft Skills That Are Essential for Success in The Hitech Industry and the Implications on Academic Curricula Moderator: Opher Etzion, Zefat Academic College Panelists: Nitza Geri, The Open University of Israel Adi Fux, Afeka College of Engineering EranToch, Tel-Aviv University Hadas Genis, Zefat Academic College</p>

15:45-16:00	Coffee break
16:00-17:30	Parallel sessions D-E-F
	<p>Parallel Session D: Social Media Analysis & Internet Content [Building 25, Room 7] Chair: Osnat Mokryn , Haifa University</p> <p>Domain-Based Latent Personal Analysis and Its Use for Impersonation Detection in Social Media Osnat Mokryn and Hagit Ben Shoshan</p> <p>Sharing Emotions: Determining Films' Evoked Emotional Experience from Their Online Reviews Osnat Mokryn, David Bodoff, Nadim Bader, Yael Albo and Joel Lanir</p> <p>Empowering Knowledge Production in Intelligence Communities by Ai-Based Games Yonit Rusho, Daphne Raban, Michal Chalamish, Vered Pnueli, Barak Daniel and Itamar Yarden</p> <p>Contagion in A Social Network of Amateur Athletes Alon Wolff and Gilad Ravid</p> <p>Who's the Boss? Organizational Challenges in Hybrid Human and Algorithmic Management: The Case of a Public Transportation Company Yaara Welcman and Lior Zalmanson</p>
	<p>Parallel Session E: Machine Learning and Data Analytics [Building 25, Room 14] Chair: Gilad Ravid, Ben-Gurion University of the Negev</p> <p>A Framework for Worker Evaluation Based on Free Text Responses With No Ground Truth Tomer Geva, Anat Goldstein and Inbal Yahav</p> <p>Competencies of Data Analysts: Measurement and Evaluation Orli Weiser, Yoram M. Kalman and Gilad Ravid</p> <p>Parallel Bert Architecture for Imbalanced Text Classification Avihay Chriqui, Inbal Yahav, David Schwartz, Dafna Lewinsky and Yossi Mann</p> <p>Analyzing Training Needs Using NLP Hadar Singer</p> <p>Ex-Post Equilibrium Market Recommendations: Implications for Indian Agriculture Shai Vardi and Chris Parker</p>
	<p>Parallel Session B: Healthcare [Building 25, Room 8] Chair: Adi Katz, SCE - Shamoon College of Engineering</p> <p>Business Model for Sustainable Commercialization of EHealth Innovations in The Aging Population Festus Oluseyi Oderanti</p> <p>Human-Machine Collaboration in Selecting Features Affecting 30-Day Mortality Prediction of Chronically Ill Patients Ofir Ben-Assuli, Tsipi Heart, Nan Yin, Robert Klempfner and Rema Padman</p> <p>Predicting Clinical Outcomes of Critically Ill Patients Receiving Medical Nutrition Therapy: A Machine Learning Approach</p>



	<p>Orit Raphaeli and Pierre Singer</p> <p>Event Processing Within the Human Body Opher Etzion</p> <p>Measuring Product Similarity: A Multidimensional Approach Anat Goldstein And Chen Hajaj</p>
17:30-18:00	<p>Awards Ceremony and ILAIS meeting [Building 25, Engineering Hall]</p> <p>Chairs: Ofir Ben-Assuli, ILAIS President, Ono Academic College Dizza Beimel, ILAIS Secretary, Ruppin Academic Center Dalit Levy, ILAIS Treasurer, Zefat Academic College</p>

Program committee

Adi Katz, Adir Even, Arie Jacobi, Aviv Shachak, Dalit Levy, Daphne Raban, Dorit Nevo, Eran Toch, Erran Carmel, Gilad Ravid, Idan Roth, Itamar Shabtai, Itzhak Shemer, Malik Yousef, Mark Silver, Meira Levy, Michel Avital, Michel Benaroch, Nitza Geri, Ofer Arazy, Orit Goldman, Reeva Lederman, Ron Hirshprung, Ronit Shmallo, Roy Gelbard, Ruti Gafni, Sagit Bar-Gil, Sivan Albagli-Kim, Tsipi Heart, Yael Inbar, Yoram Kalman

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