Learning in the Technological Era: Proceedings of the 10th Chais Conference for the Study of Innovation and Learning Technologies

Editors: Yoram Eshet-Alkalai, Ina Blau, Avner Caspi, Nitza Geri, Yoram Kalman, Vered Silber-Varod

Tuesday-Wednesday, February 10-11, 2015
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- Prof. Rakefet Ackerman (Technion – Israel Institute of Technology)
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- Prof. Yair Amichai-Hamburger (Interdisciplinary Center (IDC))
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Kindergarten Teachers' Perceptions of Their Role in the ICT Environment
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Intrinsic Motivation, Satisfaction, and Attitudes to Technology in a Collaborative Project in Higher Education
Miri Shonfeld, Noga Magen-Nagar

"It's a Small World" – Teaching Cutting Edge Content Through a Blended Learning Course
Nira Shimoni-Ayal, Nili Mozes Bloch, Michal Biran

Learning Spanish with the Duolingo Online Environment: Learning Effectiveness and Effect on Learner Motivation
Liran Shaar, Nitzan Sayag

Empathy Processes Among Jewish Teachers and Students in Israel: How to Use Technology to Cultivate Them?
Noa Shapira, Yael Kali, Hagai Kupermintz
The Usage of Emoticons in WhatsApp Instant Text Messaging Application
Shani Sharabani, Sagy Kreeaf, Moshe Leiba

Workshop in Hebrew
Learning from the Tube: New TV Genres in the Service of Pedagogy – Video Workshop on New Trends for Educational TV and Internet Content
Gidi Yehoshua, Ran Landau
Conference Program

Tuesday, February 10, 2010

08:30-9:30 Networking and Registration

9:30-10:45 Opening Session (Chais Auditorium)
Chair: Vered Silber-Varod (Organizing Committee Chair, Chais 2015 Conference)

Welcoming Remarks

Kobi Metzer, President, The Open University
Nitza Geri, Head, The Research Center for Innovation in Learning Technologies, The Open University

Announcing the finalists for the Best Student Paper Award

Opening Keynote

Prof. Yochai Benkler
Harvard University

Open Network Innovation and Exploration: Drivers, Benefits, and Challenges

10:45-11:00 Coffee Break

11:00-12:00 Parallel Session A

A1 Visual-based Learning (Neudorfer Auditorium)
Chair: Anat Yarden (The Weizmann Institute of Science)

Studying the Characteristics of Video Usage by Learners in MOOC
Tali Kahan (Tel Aviv University), Tal Soffer (Tel Aviv University), Rafi Nachmias (Tel Aviv University)

Patterns of Online Video Lectures Use and Impact on Student Achievement
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Nominee for Best Student Paper Award
Computer Animation: Long-Term Improvement in Academic Achievements of Electronics Students
Aharon Gero (Technion – Israel Institute of Technology), Wishah Zoabi (Ort Braude College)

A2 Attitudes towards ICT in Education Systems (Chais Auditorium)
Chair: Ayelet Baram-Tsabar (Technion – Israel Institute of Technology)
Facilitating and Delaying Forces in the Integration of ICT among Teacher Educators in Teacher Training Colleges
Orit Avidov-Ungar (Achva Academic College, The Open University of Israel), Irit Emma Iluz (Be'eri Experimental School, Achva Academic College)

Educational Technology and Library and Information Science Students' Attitudes towards ICT Use
Miri Shonfeld (Kibbutzim College of Education, Technology and Arts; MOFET Institute), Noa Aharoni (Bar Ilan University)

The Perceived Contribution of Online Courses to Learning as Assessed by "Average" Students and Students with Learning Disabilities
Ilana Ronen (Kibbutzim College of Education, Technology and Arts), Miri Shonfeld (Kibbutzim College of Education, Technology and Arts; MOFET Institute)

A3 Students meet with Prof. Yochai Benkler (Kanbar Hall)
Chair: Yoram Kalman (The Open University of Israel)

12:00-13:00 Lunch Break

13:00-14:00 Parallel Session B

B1 Open Educational Resources (Neudorfer Auditorium)
Chair: Rafi Nachmias (Tel Aviv University)

OER Usage of Instructional Designers
Eli Merkel (Tel Aviv University), Anat Cohen (Tel Aviv University)

Educators' Use of the Open Education Resource (OER) Repository of the National Library of Israel
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Hani Swirski (Technion – Israel Institute of Technology), Ayelet Baram-Tsabari (Technion – Israel Institute of Technology)

B2 Mobile Technology
Chair: Gilad Ravid (Ben-Gurion University of the Negev)

Using Tablets in the Class Room- Implications for Teaching and Learning
Edith Manny-Ikan (Henrietta Szold Institute), Tal Berger Tikochinski (Henrietta Szold Institute), Zipi Bashan (Henrietta Szold Institute), Iris Wolf (World Ort Kadima mada)

Project Based Learning Using Mobile Technologies: A Portrayal of the Process and Its Effects on Teaching, Attitudes and Educational Beliefs
Anat Shayovits (Kaye Academic College of Education), Merav Asaf (Kaye Academic College of Education)

Implications of the One-to-One Learning Model on Teachers' Pedagogical Perceptions and Educational Discourse in the Classroom
Yehuda Peled (Western Galilee Academic College), Ina Blau (The Open University of Israel), Ronen Grinberg (The Open University of Israel)

B3 Poster session I
Chair: Ronen Hammer (Holon Institute of Technology)

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Eran Gal (Holon Institute of Technology), Dan Kohen-Vacs (Holon Institute of Technology), Miky Ronen (Holon Institute of Technology)

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Tali Gil (Oranim Academic College of Education), Hagit Meishar Tal (Holon Institute of Technology, Oranim Academic College of Education, The Open University of Israel)

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Tamar Maya Golan (Holon Institute of Technology), Lilach Gal (Holon Institute of Technology), Moshe Leiba (Holon Institute of Technology)

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New Technology in a National Crisis Situation: "WhatsApp" and Its Role in "Protective Edge" Operation
Vered Malka (Yezreel Valley College), Yaron Ariel (Yezreel Valley College), Ruth Avidar (Yezreel Valley College), Eilat Chen Levy (University of Haifa)
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<td>(Chais Auditorium)</td>
<td>Chair: Sigal Eden (Bar Ilan University)</td>
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Noga Magen-Nagar (Gordon Academic College for Education, Ministry of Education), Pnina Steinberger (Orot College of Education), Roni Dayan (Ministry of Education)

C3 Poster Session II
Chair: Yoel Rothschild (Ort Israel)

"Questions Are Answers" – Philosophical Practice for Middle School
Yair Ben-Horin (Ort Israel), Moshe Talesnik (Ort Israel)

WordPress Based Schools Websites
Jonathan Lerner (Ort Israel)

Financial Literacy for High School Students
Lizi Henik Popovich (Ort Israel), Michal Biran (Ort Israel), Yoel Rothschild (Ort Israel)

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Michal Giladi (Ort Israel)

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Tal Balog Levi (Ort Israel), Hila Simakov (Ort Israel)

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Eliezer Prisman (York University)

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Sigal Atzmon (CET), Ada Chen (CET), Shlomi Namir (CET), Daniel Ben Eliezer (CET), Eran Kirshner (CET)
Identification of Teaching-Learning Pedagogies on MOOC
   Smadar Yona (Tel Aviv University), Anat Cohen (Tel Aviv University)

Kindergarten Teachers' Perceptions of Their Role in the ICT Environment
   Esther Firstater (Gordon Academic College for Education), Noga Magen-Nagar (Gordon Academic College for Education), Nitza Schwabsy (Gordon Academic College for Education)

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Closing Keynote

Prof. Sarit Kraus
Bar Ilan University

Intelligent Computer Systems Which Have Human Communication Skills
Wednesday, February 11, 2015

8:30-9:30  Networking and Registration

09:30-10:30  Opening Session  (Chais Auditorium)
Chair: Yoram Eshet-Alkalai (Program Committee chair, Chais 2015 conference)

Best Student Paper Award

Opening keynote

Prof. Sarah Guri-Rosenblit
The Open University of Israel

Distance Education in the Digital Era: An Identity Crisis?

10:30-10:45  Coffee Break

10:45-11:45  Parallel Session D

D1  Ethics on the Net  (Neudorfer Auditorium)
Chair: Michelle M. Ramim (Hodges University)

Normative Beliefs about Cyberagression in Israeli Youth
Yehuda Peled (Western Galilee Academic College), Efrat Pieterse (Western Galilee Academic College)

Development of an Educational Program for Smart Use of the Internet for Young Children and Testing Its Success
Edni Naifeld (University of Haifa, Ohalo College), Azy Barak (University of Haifa)

Scientific and Ethical Literacy in Authentic Public Comments in Online Climate Change News Coverage
Esther Laslo (Technion – Israel Institute of Technology), Ayelet Baram Tsabari (Technion – Israel Institute of Technology)

Nominee for Best Student Paper Award
D2  Cognition and Learning  (Chais Auditorium)
Chair:  Gal Ben Yehuda  (The Open University of Israel)

Incorporating Metacognition into Usability Testing
  Fareda Nassar (Technion – Israel Institute of Technology), Rakefet Ackerman (Technion – Israel Institute of Technology), Avraham Shtub (Technion – Israel Institute of Technology)

5-7 Year Old Children's Conceptions of Behaving Artifacts and the Influence of Constructing Their Behavior on the Development of Theory of Mind
  Karen Spektor-Precel (The Open University, Tel Aviv University), David Mioduser (Tel Aviv University)

Comparing Perceived Learning and Visualizing-Verbalizing Learning Styles of Middle-School Students in One-to-One versus One-to-Many Laptop Models
  Ina Blau (The Open University of Israel), Yehuda Peled (Western Galilee Academic College)

D3  Students meet with Prof. Sarah Guri-Rosenblit  (Kanbar Hall)
Chair:  Ronit Bogler  (The Open University of Israel)

11:45-13:00  Lunch Break

13:00-14:30  Parallel Session E

E1  Technology and Teaching  (Neudorfer Auditorium)
Chair:  Dani Ben-Zvi  (University of Haifa)

Teachers as Designers: Promoting Teacher Professional Growth to Advance Technology Integration in Outdoor Inquiry Teaching
  Keren Sarah Levy (Technion – Israel Institute of Technology), Yael Kali (University of Haifa), Tali Tal (Technion – Israel Institute of Technology)

Sense of Empowerment Among School ICT Coordinators
  Orit Avidov-Ungar (Achva Academic College, The Open University of Israel), Limor Hanin-Ithak (Achva Academic College)

Former High-Tech Employees Becoming High School Mathematics Teachers in a Computerized Environment
  Galit Slutzky (Tel Aviv University), Michal Tabach (Tel Aviv University)

Technology-Enhanced Teacher Learning Community
  Tamar Novik (University of Haifa), Dani Ben-Zvi (University of Haifa), Sharona T. Levy (University of Haifa)
E2 Interaction and Learning in Social Networks  (Chais Auditorium)
Chair: Avner Caspi (The Open University of Israel)

The Role of Teacher-Student Social Network Contact in Wartime: A Mixed Method Approach
Hananel Rosenberg (The Hebrew University of Jerusalem, Ariel University of Samaria), Yaakov Ophir (The Hebrew University of Jerusalem), Christa Asterhan (The Hebrew University of Jerusalem), Baruch Schwarz (The Hebrew University of Jerusalem)

Faculty, Students and Facebook: The Challenge for Building Positive Relationships with Students Versus the Risks of Losing Reputation
Mamoon Abu Elheja (The Open University of Israel), Avner Caspi (The Open University of Israel)

Teacher-Student SNS-Mediated Communication and Teacher-Student Relationships: A View from Both Sides
Alona Forkosh-Baruch (Levinsky College of Education; Tel Aviv University), Arnon Hershkovitz (Tel Aviv University), Rebecca Ang (National Institute of Education, Singapore)

The Role of Social Media in Learning and Social Integration among Students of Ethiopian Origin
Meital Amzalag (University of Haifa), Nelly Elias (Ben-Gurion University of the Negev), Yael Kali (University of Haifa)

E3 Poster Session III  (Kanbar Hall)
Chair: Miri Shonfeld (Kibbutzim College of Education, Technology and Arts; MOFET Institute)

Empathy Processes among Jewish Teachers and Students in Israel: How to Use Technology to Cultivate Them?
Noa Shapira (University of Haifa, CET), Yael Kali (University of Haifa), Hagai Kupermintz (University of Haifa)

Breaking Boundaries Between Disciplines, Learners and Organizational Hierarchies to Promote Interdisciplinary Understanding
Adi Kidron (University of Haifa), Yael Kali (University of Haifa), Iris Wolf (Kadima Mada (World ORT))

Virtues and Pitfalls of Laypeople's Evidence-based Reasoning with Science Reports in Popular News Media
Shira Soffer-Vital (Ben-Gurion University of the Negev), Sarit Barzilai (University of Haifa), Iris Tabak (Ben-Gurion University of the Negev)

Nominee for Best Student Paper Award
Exploring Cyber Victimization among Middle School Students with Visual and Hearing Disabilities
   Tali Heiman (The Open University of Israel), Dorit Olenik Shemesh (The Open University of Israel), Dana Kaspi-Tsahor (The Open University of Israel)

The Significance of Computer Use for the Visually Impaired Elderly on their Quality of Life
   Shosh Socolovsky (The Open University of Israel), Tali Heiman (The Open University of Israel)

The Faculty of Dishonesty Studies: Coping with Academic Dishonesty in Academia – Crime and Punishment
   Adi Friedman (The Open University of Israel), Ina Blau (The Open University of Israel), Yoram Eshet-Alkalai (The Open University of Israel)

Gender Differences in Collaborative Digital Navigation: Active Participation and Driver's Perception of Information Accuracy
   Ronit Lis Hacohen (The Open University of Israel), Vered Silber-Varod (The Open University of Israel), Ina Blau (The Open University of Israel)

Intrinsic Motivation, Satisfaction, and Attitudes to Technology in a Collaborative Project in Higher Education
   Miri Shonfeld (Kibbutzim College of Education, Technology and the Arts; The MOFET Institute), Noga Magen-Nagar (Gordon College of Education, Ministry of Education)

Pedagogical Considerations of Instructors Who Teach MOOCs at Tel Aviv University
   Eynat Livne (Tel Aviv University), Tal Soffer (Tel Aviv University), Rafi Nachmias (Tel Aviv University)

Students' Perceptions Meaningful Learning via ICT
   Sigal Dori (The College for Academic Studies in Or Yehuda), Gila Kurtz (The College for Academic Studies in Or Yehuda)

Technology's Contribution to Kindergartens
   Hana Hertsman (The College for Academic Studies in Or Yehuda)
E4 workshop (Krueger Hall)
Learning from the Tube: New TV Genres in the Service of Pedagogy – Video Workshop on New Trends for Educational TV and Internet Content
  Gidi Yehoshua (Mandel leadership Institute, Sapir academic college), Ran Landau (Berlin Entertainment Class)

14:30-15:00 Coffee Break and Poster Exhibition Tour

15:00-16:00 Closing Session (Neudorfer Auditorium)
Chair: Nitza Geri, Head, The Research Center for Innovation in Learning Technologies, The Open University

Closing Keynote

Prof. Yoav Yair
Dean of the School of Sustainability at the Interdisciplinary Center Herzliya, and The Open University of Israel

Sustainability, Technology and In Between
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