פרופסור יהודית בר אילן הינה פרופסור במחלקה ללימודי מידע, בעלת תואר שלישי במדעי המחשב מהאוניברסיטה העברית בירושלים. חוקרת בתחום מדעי המידע מתחילת שנות ה-90.

Ph.D. - Computer Science, the Hebrew University of Jerusalem, 1990.

Thesis: "Applications of one-way functions and randomization in security

Protocols". Advisors: Prof. Michael O. Rabin and Prof. Michael Ben-Or

 M.Sc. - Mathematics (with distinction), The Hebrew University of Jerusalem, 1983.

Thesis: "Solutions to the critical section problem using probabilistic methods"

Advisor: Prof. Michael O. Rabin

 Education Diploma - Mathematics, the Hebrew University of Jerusalem, 1982.

B.Sc. - Mathematics and Computer Science (with distinction), The Hebrew University of Jerusalem, 1981.

**Academic Positions held in the University**

 Chair, Library Committee, 2013-

Professor, Department of Information Science, 2010

Head, Department of Information Science, 2008-2012

Associate Professor, Department of Information Science, 2006-2010

Senior Lecturer, Department of Information Science, 2002-2006

**Previous Academic Positions**

Senior Teacher, School of Library, Archive and Information Studies, the Hebrew University of Jerusalem, 1998- 2005

Teacher, School of Library, Archive and Information Studies, the Hebrew University of Jerusalem, 1994-98

Teaching Fellow (Lecturer), School of Library, Archive and Information Studies, the Hebrew University, 1992-94

The Open University of Israel, Responsible for the Seminars in Computer Science, 1990-92

External Teacher at the School of Library, Archive and Information Studies, the Hebrew University, 1991-92

Visiting Lecturer at the Department of Mathematics and Computer Science, University of Haifa, 1990-91

Postdoctoral Fellow at the Department of Applied Mathematics and Computer Science, the Weizmann Institute of Science, 1989-90

Assistant at the Institute of Mathematics and Computer Science,The Hebrew University, 1983-89

Teaching Assistant at the Institute of Mathematics and Computer Science, the Hebrew University, 1982-83

**Membership in local organizations**

ISOC-IL – Israeli Internet Society

IUCEL-Inter University Center for E-Learning - Content Group

IUCEL – Inter University Center for E-Learning – LOM Group

Minerva Israel, member of WG4 Cataloguing, Metadata and Interoperability, 2005-2008

ILAIS (Israeli Chapter of the Association for Information Systems) – Affiliated member

**Membership in international organizations**

ACM – Association for Computing Machinery

ASIST – American Society for Information Science and Technology

ISOC-IL – Israeli Internet Society

ISSI (International Society for Scientometrics and Informetrics) – Member 2005-; Board member, 2007-2011

ASIST, SIG/MET, Member 2011-; Liaison Officer, 2011-

**Membership in editorial boards**

Editorial Board of “Meidaat” (formerly “Yad LaKore”)

ARIST – Annual Review of Information Science and Technology (member of Advisory Board, 2005-2010)

Scientometrics (2004- )

Cybermetrics (2001-(

Online Information Review (2006- )

Journal of Informetrics (2007- )

Journal of the American Society for Information Science and Technology (JASIST) (2009-)

PLoS One (2012-)

**Membership in program committees**

Program Committee member “ISSI2003”, 2003

Program Committee member “3rd International Workshop on Web Dynamics”, 2004

Program Committee member “8th International Conference on Science and Technology Indicators”, 2004

Program Committee member “ISSI2005”, 2005

Program Committee member “9th International Conference on Science and Technology Indicators”, 2006

Program Committee member “ISSI2007”, 2007

Program Committee member “WWW2007”, Search Track, 2007

Program Committee member “ILAIS2008”, 2008

Program Committee member “10th International Conference on Science and Technology Indicators”, 2008

Program Committee member iNEWS08 (Improving Non-English Web Searching) workshop, 2008

Program Committee member WSDM2009 (Web Search and Data Mining) Conference, 2009

Program Committee member ISSI2009

Program Committee member of ASIST & ISSI 2009 Pre-Conference Symposium on Informetrics and Scientometrics

Program Committee member of the 2009 Chais Conference

Program Committee member of the 2009 Meital Conference

Program Committee member SOFSEM 2010

Program Committee member of the 2019 Chais Conference

Program Committee member of WSDM2010 (Web Search and Data Mining) Conference, 2010

Program Committee Member of KDD2010

Program Committee Member of SIGIR2010

Program Committee Member of Interactive Information & Design Track of ASIST2010

Program Committee member ISSI2011

Program Committee member Chais Conference of Learning Technologies 2011

Program Committee member Meital Conference 2011

Co-organizer (with Dietmar Wolfram) of the “Scholarly Communication and Informetrics” workshop at iConference 2011

Chair of JASIST Best Paper Award, 2011

Program Committee member Chais Conference of Learning Technologies 2012

Program Committee member of WSDM2012 (Web Search and Data Mining)

Program Committee member WWW2012

Program Committee member Meital Conference 2012

Program Committee member STI2012

Program Committee member Chais Conference of Learning Technologies 2013

Program Committee member Meital Conference 2013

Program Committee member ISSI2013

Program Committee member STI2013

Program Committee member Chais Conference of Learning Technologies 2014

Program Committee member STI2014

Program Committee member ISIC2014

Program Committee member Chais Conference of Learning Technologies 2015

Program Committee member ISSI2015

Program Committee member ASIST2016

Doctoral Forum co-chair ISSI2015

Program Committee member Chais Conference of Learning Technologies 2016

Program Committee member Meital Conference 2016

Program Committee member ISIC2016

Program Committee member ASIST2016

**Community Service**

Chair of JASIST Best Paper Award, 2011

Board of Directors, Israeli Internet Association (2011-2012)

Head of the Israeli W3C Office, 2012

Steering Committee Chairperson, MALMAD (Inter-University Center for Digital Information Services), December 2014 -

Member of the James M. Crestos Leadership Award Committee, 2015

Member of the EU Expert Group on Altmetrics, 2016

**Awards**

Notable Research Achivements in 2015 Prize, Bar-Ilan University, 2016

SIG/MET Officer of the Year, 2013

Recipient of a Dov Beigun Postdoctoral Fellowship, 1989

Awarded G.Y. Yashinsky memorial fund, 1986

Included in the Dean's list, 1979, 1980

**Research grants:**

ISF, 2014-2018. Longitudinal analysis of journal publications in the social sciences and in the humanities from multiple aspects.

DIP (German-Israeli Project Cooperation), 2014-2019. Information consolidation: A new paradigm in knowledge search. Coordinators: Ido Dagan and Iryna Gurevitch.

Ministry of Agriculture, 2014. Knowledge Center for Information Technologies in Agriculture: Mapping and Outline. Coordiantor: Amotz Hertzoni. Our part: ontology construction together with Maayan Zhitomirsky-Geffet.

Ministry of Science, 2012-2014. Citizen involvement and empowerment in e-democracy using the Internet and social networks. With Oren Perez, Yair Amichai-Hamburger, Jenny Bronstein and Noa Aharony.

FP7-Capacities. 2011-2014. ACUMEN (Academic Careers Understood Through Measurement and Norms) Project (Participating institutions: U. Leiden, Netherlands; Bar-Ilan U., CSIC, Spain; U. Wolverhampton, UK;  Archimedes, Estonia; Humboldt U, Germany; TH Wildau, Germany; Royal School of Library and Information Science, Denmark; KNAW, Netherlands).

ARTS, 2010. Multi-age and multi-sensory experience: usability, accessibility and user experience with Apple’s mobile devices in everyday life and in the academic environment. Research staff: J. Bar-Ilan, E. Yaari and S. Greenberg.

ISOC-IL, 2008-2012. Automated user-centered methods for evaluating the quality of Wikipedia content. PI: J. Bar-Ilan. CIs: S. Baruchson-Arbib and E. Yaari.

ISF, 2007-2010. A framework for collaboratively providing multi-perspective ontology of digital Jewish cultural heritage. PIs: J. Bar-Ilan and S. Shoham, CI: M. Zhitomirsky-Geffet.

ISF, 2007-2010. Public use of online information: usage analysis of the Israeli Citizens Advice Bureau (SHIL) on the Web. PIs: S. Baruchson-Arbib and S. Rafaeli; CIs: J. Bar-Ilan and G. Ravid.

Council for Higher Education 2000-2002. Advanced Teaching Technologies Project. (with B. C. Peritz)

Yad Ora Memorial Fund  and MALMAD- 1998-2001. The use of MALMAD databases by university faculty. Research team: J. Bar-Ilan, Y. Wolman and B. C. Peritz

Yad Ora Memorial Fund - 1994-96.  Internet use by faculty members in various departments: a comparative case study at the Hebrew University of Jerusalem. Research team: S.S. Lazinger, B.C. Peritz and J. Bar-Ilan

**Organization of conferences/workshops**

Co-organizer with Mark Levene of the joint British-Israeli Conference on Web Interactions.  April 30- May 2, 2007, Israel.

Member of the Organizing Committee of the EVA/Minerva Conferences in 2006, 2007 and 2008.

Program Co-chair of the Bibliometrics and Research Evaluation Event. November 2009, Bar-Ilan University

Event Co-chair of the Research Connect Event on Research Evaluation Metrics: International and Local Perspectives. October 11, Bar-Ilan University

Co-organizer of the altmetrics14 workshop at the ACM Webscience 2014 Conference, Bloomington, Indiana, June 23, 2014

altmetrics15 Workshop – Member of Organizing Team

altmetrics16 Workshop – Member of Organizing Team

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