David G. Schwartz

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Education

Ph.D., Computer Science, Case Western Reserve University, Cleveland, USA, 1993.
MBA, with honors, McMaster University, Hamilton, Canada, 1987.
B.Sc., Computer Science, University of Toronto, Toronto, Canada, 1985.

Employment and related activities

Bar-Ilan University, Israel, 1993-present. Full Professor of Information Systems, tenured.
Vice-Chairman, Graduate School of Business Administration (2011-2014)
Chair, Graduate School of Business Doctoral Studies program (2014-).
Head, Entrepreneurship program (2015-2022).
Director, Social Intelligence Lab (www.socialintelligencelab.org)

Israel Association for Information Systems - ILAIS (2017-2020)
Chairman
ILAIS is the Israel National Chapter of the Association for Information Systems (AIS). The Association for Information Systems serves society through the advancement of knowledge and the promotion of excellence in the practice and study of information systems. AIS is the premier professional association for individuals and organizations who lead the research, teaching, practice, and study of information systems with over 4,000 members in 100+ countries worldwide.

Apropos IT Ventures, 1999-2013
Founder, Chief Investment Officer and Managing Member of General Partner
A venture capital fund focused on seed and early-stage information technology companies.
Portfolio companies include:
Unicorn Solutions – advanced interoperability systems (Acquired: IBM 2006).
Digital Fuel Technologies – SLA management enterprise software (Acquired: VMWare 2011).
Bamboo MediaCasting –cellular multicasting (Acquired:Runcom Technologies 2009).
SeaPass Solutions – Next generation insurance industry marketplace (Acquired: NA 2012).

Journal of Internet Research, Emerald Publishing Group, U.K., 1998-2011
Editor-in-chief
The Journal, established in 1990, was the first research publication to publish Tim Berners-Lee's "World Wide Web: The Information Universe" and the first to publish Marc Andreessen's "NCSA Mosaic: a Global Hypermedia System". As Editor-in-chief, Prof. Schwartz led an international editorial advisory board maintaining a global view of Internet and information technologies, 2021 Impact Factor 6.773.

Center for Automation & Intelligent Systems Research, Cleveland, Ohio, 1990-1993
Research Associate
Designed framework for real-time investment portfolio management. Led research initiative on cooperation of multiple distributed knowledge-based systems. Liaison with Swiss Bank Corp. to design portfolio management software architecture.

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Recent Awards

2020   Distinguished Member Designation, Association for Information Systems

2019   Rector's Award for Scientific Innovation in Research, Bar-Ilan University, Israel

2019   Best Paper Award, 2nd International FinTech, InsurTech & Blockchain Forum, Zurich

2017   Outstanding Associate Editor, International Conference on Information Systems, Seoul

2017   Visiting Scholar, Taiwan Ministry of Science and Technology Award, Center for Service Innovation and Analytics, National TsingHua University.

2016   Visiting Erskine Fellowship, University of Canterbury, Christchurch, New Zealand.

2016   Visiting Scholar, Faculty of Business, Victoria University, Melbourne, Australia.

2011   Israel Chamber of Information Systems Analysts – *"In recognition of his contribution in the establishment and strengthening of the Information Systems Discipline in Israel"*.

Research Grants

2023   National Institutes of Health (US), National Institute on Drug Abuse, *UnityPhilly Response App for Overdose Reversal: Assessing Citywide Effectiveness and Sustainability*, Principal Investigator US$5,867,000. Grant #1R01DA055851 (2023-2028)

2022   Israel Ministry of Science and Technology, *Behavioral Patterns Analysis of Islamic Influencers ('Duʿāh') on the DarkNet*, Principal Investigator, NIS 320,000 (US$100,000)

2022   Israel Ministry of Science and Technology, *Empirical Study of the Psychological Ownership of mHealth Apps Model for Treatment Adherence to Digital Health Interventions*, Principal Investigator, NIS 252,000 (US$78,000)

2020   Taiwan Ministry of Science and Technology, *Investigating a model of Psychological Ownership for mHealth Applications*, NTD 1,410,000 (US$50,000)

2018   Blavatnik Cybersecurity Research Center Israel, National Cybersecurity Directorate, *Investigating a method for hybrid qualitative and quantitative text categorization*, NIS 600,000 (US$180,000)

2018   National Institutes of Health (US), National Institute on Drug Abuse, *Piloting a naloxone intervention in an emergency response community (ERC) to reduce opioid overdoses in Philadelphia – Expansion to test use of biosensors*, Principal Investigator US$213,000.

2017   National Institutes of Health (US), National Institute on Drug Abuse, *Piloting a naloxone intervention in an emergency response community (ERC) to reduce opioid overdoses in Philadelphia*, Principal Investigator US$654,686. (R34)
https://projectreporter.nih.gov/project_info_details.cfm?aid=9403417&icde=37394701

2016   Management Committee Member – EU COST CA15105 European Medicines Shortages Research Network, a Horizon 2020 program (2016-2020).

2012   Israel Ministry of Science and Technology, Cybersecurity Directorate, *Data Leakage in Social Networks: Detection and Prevention*, Principal Investigator US$303,712.

Sabbatical and Visiting Positions

Visiting Professor, National TsingHua University, Hsinchu, Taiwan, August 2020-July 2021

Visiting Professor, Renmin University of China, School of Business, Beijing, China, 07-08, 2018

Visiting Scholar, National TsingHua University, Hsinchu, Taiwan, August-September 2017.

Visiting Professor, University of Canterbury, School of Accounting and Information Systems, Christchurch, New Zealand, July-September 2016 (Erskine Fellowship).

Visiting Professor, Victoria University, Faculty of Business, Melbourne, Australia, August 2016.

Visiting Scholar, Monash University, Faculty of Information Technology, Melbourne, Australia, July 2007 - December 2008

Visiting Scholar, Columbia University, Department of Biomedical Informatics, NY, USA, June-August 2004

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Main Research Interests

mHealth (mobile healthcare)	Cybersecurity	Artificial Intelligence
Emergency Response Communities	Social Network Analysis	Distributed AI
Computer-Mediated Communications		Design Science Research

Courses Taught

Principles of Entrepreneurship	Doctoral Seminar	Graduate Seminar in MIS
Launching Startups	Internet Business Strategies	Artificial Intelligence
Knowledge Management	Electronic Commerce	Electronic Government
Systems Analysis and Design	Advanced Topics in IT	Database Systems
Intro to Information Systems	Crowdsourcing	

Certifications

- National Institutes of Health (NIH) certification, "Information Security and Management", Certified 19/12/2020.
- National Institutes of Health (NIH) certification, "Protecting Human Research Participants", Certification Number: 2391414, Certified 10/5/2017.
- National Institute on Drug Abuse (NIDA) Clinical Trials Network certification, "Good Clinical Practices", Completion 31/5/2017; Recertified 12/2021.
- HHS Office for Human Research Protections (OHRP), "Human Research Protection Training", Completion 12/7/2022

University Committees and Service

University, Faculty of Social Sciences, Dean Search Committee (2024)
University Promotion and Tenure Committee, Bar-Ilan University (2023-)
University Promotion and Tenure Appeals Committee, Bar-Ilan University (2021-2023)
University Research Authority, Social Sciences Faculty Trustee, Bar-Ilan University, (2018-2020)
Doctoral Studies Committee, School of Graduate Studies, Bar-Ilan University (2019-2020)
Hiring, Promotion & Tenure Committee, School of Business, Bar-Ilan University (2014-)
Vice-chairman, Graduate School of Business, Bar-Ilan University (2011-2014)
Research Ethics Committee, Faculty of Social Sciences, Bar-Ilan University (2010-2014)
Library Committee, Graduate School of Business, Bar-Ilan University (2010-2020)
eLearning Development Center, Head, Bar-Ilan University (2005-2008)
Faculty of Social Sciences Committee to establish online statistics courses, Bar-Ilan U. (2001)
Information Systems Program Head, Graduate School of Business, Bar-Ilan U. (1997-2007)
Website Planning and Oversight committee, Bar-Ilan University (1997-2001, 2004)
Curriculum Committee (MBA, EMBA), Graduate School of Business, Bar-Ilan University (1996)

Research Student Supervision

Sreejith Balachandran PhD candidate	*Enhancing Emergency Medical Response Through Smartphone-Based Volunteer First Responder Systems in Developing Countries*

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Menachem M. Meir MD thesis candidate	*From Compliance to Adherence – Psychological Ownership As A Prism To Understanding the Clinician-Patient- Relationship: The Case of Type 2 Diabetes mellitus.*
Harel Chait PhD candidate	*Corporate social responsibility policy and accessibility implementation of e-commerce for people with disabilities: Theory and practice*
Pavel Plutov PhD candidate	*Success factors for blockchain-based inter-organizational information integration*
Dena Yadin PhD 2022	*Online publishers, for your attention! First comments set the tone of online discourse*
Michael Khalemsky PhD 2020	*Smartphone-based Crowdsourced Emergency Response Communities Effectiveness*
Rachel Halfon PhD 2020	*A Novel Personality-Based Approach for Building Effective User Models: Systematic Review and Meta-Analysis*
Michal Gaziel Yablowitz PhD 2019	*Assessing pharmaco-behavioral and temporal aspects of mobile-based emergency response communities Intervention in Medical Emergencies*
Zac Zadan PhD 2012	*Social Network Parameters for Enhancement of Web and Email Reputation and Security*
Ronen Yochpaz PhD 2011	*Reference Architecture for a Grid Oriented Enterprise Service Bus*
Ruth Gafni PhD 2008	*Mobile Wireless Information Systems Quality Measuring Methodology*
Doron Tauber PhD 2006	*Extending Structured Systems Analysis to Knowledge Management and Unstructured Data*
Cherry Jiang MBA* Candidate	*Diffusion strategies adapted for an Opioid Overdose Intervention App*
Lihi Danay MBA 2022	*The effect of time window selection on machine learning for mortality prediction of Cardiac Arrest patients in Intensive Care*
Sigal S. Toledano MBA* 2018	*Disclosure of Private Information - The Ironic Process*
Pavel Plutov MBA* 2017	*IOT Acceptance in Ambient Assisted Living*
Michael Khalemsky MBA* 2015	*Emergency Response Community Effectiveness*

Zac Sadan MBA* 2008	*System for Analysis of Instant Messages*
Ronen Yochpaz MBA 2003	*A Proxy-based system for cost-effective disaster recovery*
Yair Fenton MBA 2001	*Determining Characteristics for Comprehension of Communicated Messages Using Organizational Memory*
Shay Tzohar MBA 2000	*Determinants of Quality of Service in MIS Departments*
Yoram Rivo MBA 1999	*Awareness of IT Managers in Israel to Information System Security*

* Masters thesis equivalency program

Board of Directors and Advisory Board Membership

Minerva Stiftung, Max-Planck Society, Germany (2013-2017, 2018-2021, 2022-)
Financial Advisory Board Member
Independent financial advisory body tasked with overseeing the investment and management of the Foundation's 60 million Euro endowment. Advisory Board counsels Management Board concerning fiscal matters, particularly regarding capital investment. Prof. Schwartz serves as a representative of the consortium of Israeli Universities and Weizmann Institute on this board.

National Companies Authority, Israel Ministry of Finance, 2017-2021, 2022-
"All Star" Director Pool
Selected in the National Companies Authority nation-wide search to identify 400 highly qualified candidates to serve as directors in government corporations and agencies.

Israel Ministry of Science, Technology and Space (2015),
Chairman, Academic Evaluation Committee
Japan-Israel Research Program on 'Information and Communication Technologies for a Resilient Society'

Psagot Investment House, 2006-2010, *Director and Audit Committee Member*
Psagot is the leading and largest mutual-fund, brokerage, and financial services company in Israel and a member of the Tel-Aviv Stock Exchange. Served as director from the point of acquisition of Psagot by York Capital until completion of disposition to Apax Partners. Service period included expanded investment activities and lines of business, accelerated growth, both organic and through acquisition, from US$6 Billion AUM to over US$35 Billion AUM.

Copernic Inc. (Nasdaq:CNIC) 2002- 2010
Director, Committees: Audit, Personnel/Compensation, Governance (chair)
Copernic, a leading vendor of desktop search and online marketing solutions, merged in 2010 with DecisionPoint Systems (OTC.BB:DNPI). Service period included reorganization and repositioning which included spin-off and disposition of a number of assets, acquisition and consolidation of new

operations, and secondary financings. Audit committee service included SOX oversight. Governance committee service included establishment and implementation of new standards. Personnel committee service included recruitment of CEO and new directors.

Cham Foods Ltd., (TASE:CHAM) 1999-2023

Director, Chairman of Audit Committee (2000-2010)
Cham Foods a multinational producer of egg products, spices, and dietary fibers for the food and nutriceutical industries was, until 2023 a public company traded on the Tel-Aviv Stock Exchange, with production facilities in Israel, USA and Turkey, and selling globally. Consolidated revenues in 2012 exceeded US$164,000 ,000. Management led a successful privatization buyout in 2023.

C.I. Systems Ltd., (TASE:CISY) 1999-2003,

Director, Chairman of Audit Committee (2001-2003)
CI Systems develops and sells MIL-standard electro-optic test equipment and semiconductor metrology and monitoring systems. C.I. Systems is a public company traded on the Tel-Aviv Stock Exchange.

Editorial Board and Review Activities (Partial list)
(PC = Program Committee)

Current and ongoing
2024 Thesis Examiner, Federation University, Australia
2024 Expert reviewer, United States-Israel Binational Science Foundation
2024 Doctoral Consortium Mentor, European Conference on Information Systems, Cyprus.
2022-2025 Mentor, Association for Information Systems Career Mentoring Program
2024-2026 Senior Editor, *Journal of the Association for Information Systems (JAIS)*.
2023- Expert Reviewer, Mauritius Research and Innovation Council, Ministry of Information
     Technology, Communication and Innovation, Mauritius
2020- College of Assessors, New Zealand Ministry of Business, Innovation & Employment.
2019- Associate Editor, *JMIR mHealth and uHealth*
2005- Editorial Board, *International Journal of Knowledge Management*
Past
2024 Guest Editor, special issue on The Future Impact of AI on Academic Journals and the Editorial
     Process, *Journal of the Association for Information Systems (JAIS)*.
2023 Editorial Advisory Board, Cases on Enhancing Business Sustainability Through Knowledge
     Management Systems, M. Russ (ed.), IGI Global
2023 Associate Editor, *International Conference on Information Systems*, Track Title: Information
     Systems in Healthcare: Addressing the needs of post-pandemic digital healthcare
2014-2020 Associate Editor, *European Journal of Information Systems*
2019 Israel Conference on Information Systems, Conference co-chair
2013-2018 Editorial Board, *International Journal of Business Environment*
2017 Associate Editor, *International Conference on Information Systems*, Track Title; Security,
     Privacy & Ethics of IS
2017 Israel Conference on Information Systems, Program co-chair

2006-2014: Associate Editor, *Electronic Commerce Research*
1998-2011: Editor in Chief, *Internet Research*
1996-1997 Editorial Advisory Board, *Internet Research*
2017, 2016, 2015, 2011 Australasian Conference on Information Systems (PC)
2014 ECIS European Conference on Information Systems, (Associate Editor)
2000-2014 Conference Committee, International Networking Conference, UK, (PC)
2013, 2012, 2011 CTS Workshop on Knowledge Management and Collaboration (PC)
2010 Mediterranean Conference on Information Systems, Knowledge Systems in Support of
        e-Government (Track co-chair)
2007 Israel Conference on Information Systems, Program chair
2007 Mediterranean Conference on Information Systems, Novel IS Design. (Track co-chair)
2007 International Conference on Web Engineering & Application, Orissa, India, (PC)
2005 Conference on Tourism Enterprise Strategies: Thriving and Surviving in Online Era, Australia
2005, 2003 Information Systems Development Conference (PC)
2004 EKAW'2004 Workshop on Knowledge Management & Semantic Web, UK, (PC)
2003-2010 Australian Conference Knowledge Management & Intelligent Decision Support (PC)
2003 K-CAP Workshop on Knowledge Management and Semantic Web, Florida, October. (PC)
2003 International Joint Conference on Artificial Intelligence (IJCAI) 2003, Workshop on
        Knowledge Management and Organizational Memory (PC)
2002 European Conference on Artificial Intelligence, Workshop on Knowledge Management and
        Organizational Memory (PC)
1999 International Workshop on Innovative Internet Information Systems: Internet-based
        Knowledge Management and Organizational Memory Systems (Chair)
1998 International Workshop on Innovative Internet Information Systems (Chair)

Invited Talks and Panels (Partial list)

Harnessing Technology for a Healthier, more Resilient Future: The UnityPhilly Model, **Keynote
        address**, International Conference on Resilience and Management, Hsinchu Taiwan,
        November 29, 2024.
Apps Don't Work for Patient Who Don't Use Them: Towards frameworks for Digital Therapeutics
        Adherence, **Keynote address**, Symposium on Reimagining Digital Health: Advances in
        Patient-Centeredness, Artificial Intelligence and Data-Driven Research, Einstein Digital
        Futures Center, Berlin, July 1, 2024.
Reciprocal Human Machine Learning and the design of human-AI collaboration, National Taiwan
        University, September 2023
Psychological Ownership of mHealth Apps and Adherence to Digital Therapeutics, Israel-Taiwan
        Research Symposium: mHealth Apps and the Community: Adherence and Resilience,
        Hsinchu Taiwan, September 2023.
Human-AI Collaboration, Panelist, AAAI Summer Symposia, Singapore 07/2023
Emergency Response Communities for Opioid Overdose: to UnityPhilly and beyond, Use of Digital
        Technology in Overdose Prevention, Drugs Research Network for Scotland, 03/2023
Milestones on the PhD Journey, National Tsing Hua University, Hsinchu, Taiwan 10/2022

Emergency Response Communities: Journey to a disruptive mHealth Intervention, National Taiwan University, Taipei Taiwan, 03/2021

Reimagining the Service Provider for Emergency Medical Services, **Keynote address**, International Conference on Service Science and Innovation, Hsinchu Taiwan, 10/2020

Combatting Opioid Overdose Deaths with a Community-based App for Naloxone Sharing: Initial field trial results, **Keynote address**, Health Information Technology Symposium, International Conference on Information Systems, Munich, Germany, December 15, 2019

Journey to a Disruptive mHealth Intervention, McMaster University, Hamilton, Canada, 06/2018

Emergency Response Communities for Anaphylaxis, 5th Annual Conference of the Israel Food Allergy Foundation, 01/2018.

Emergency Response Communities: crowdsourcing emergency medication, National Tsing Hua University, Taiwan, 09/2017.

Israel's High Tech Industry and its Entrepreneurs, TIX Institute, National Tsing Hua University, Taiwan, 09/2017.

Information Leakage Detection in Online Social Networks, Future Internet Technology Research Center, Tsinghua University, Beijing, 03/2017.

Information Leakage Detection in Online Social Networks, Department of Information Management, Peking University, Beijing, 03/2017.

Sourcing doses during out-of-hospital single person emergencies: Opportunities and Challenges, 22nd Congress of the European Association of Hospital Pharmacists, Cannes, 03/2017.

News Censorship in Online Social Networks,
- College of Business and Law, Victoria University, Melbourne Australia, 09/2016.
- Accounting and Information Systems, University of Canterbury, New Zealand, 07/2016.
- Computing and Informatics, National University of Singapore, Singapore, 07/2016.
- College of Business, Drexel University, Philadelphia PA, 02/2016.

Evolution of IS Education, European Conference on Information Systems, Tel-Aviv, 06/2014.

From Research to Startup, Workshop on Information Technology and Systems, Orlando, 12/2012.

Meet the Editors: Is the IS Field Well-Served by Its Mix of Journals? Panelist, 5th Mediterranean Conference on Information System, Tel-Aviv, 09/2010.

Empowering Inter-Organizational Systems, **Keynote address**, International Conference on Supply Chain Management and Information Systems, Melbourne, 12/2007.

The 4-Layer model of Knowledge Management, Monash University, Melbourne, 10/2007.

Establishing Knowledge Management as an Academic Discipline, Tel-Aviv University, Faculty of Business Seminar, 01/2006

Innovation in Knowledge Management: New Technologies and their Organizational Impact, People and Computers, CIO Forum 01/2006.

On Managing the Knowledge of Knowledge Management, Americas Conference on Information Systems, New York, 08/2004.

A Macro-Level Analysis of Knowledge Management Research, Columbia University, Department of Biomedical Informatics, New York, 07/2004

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Publications

Google Scholar Profile: https://scholar.google.com/citations?hl=en&user=WswKQ2AAAAAJ

Books and Proceedings

1. Schwartz, D.G., and Te'eni, D. *Encyclopedia of Knowledge Management*, 2nd Edition, IGI Reference, 2011.
2. Schwartz, D.G., *Encyclopedia of Knowledge Management*, Idea Group Publishing, 2006.
3. Schwartz, D. G., Divitini, M., and Brasethvik, T., *Internet-based Organizational Memory and Knowledge Management,* Idea Group Publishing, 2000.
4. Schwartz, D. G., Divitini, M., and Brasethvik, T., *Proceedings of the 1st International Workshop on Innovative Internet Information Systems*, Norwegian Institute of Science and Technology, 1998.
5. Schwartz, David G., *Cooperating Heterogeneous Systems*, Kluwer International Series in Engineering and Computer Science, Kluwer Academic Publishers, 1995 (Republished 2012, Springer imprint).

Chapters

6. Schwartz D.G., Yahav I., Knowledge Contribution Diagrams for Design Science Research: A Novel Graphical Technique. In: Chandra Kruse L., Seidel S., Hausvik G.I. (eds) The Next Wave of Sociotechnical Design. DESRIST 2021. Lecture Notes in Computer Science, vol 12807. 2021. Springer, Cham. https://doi.org/10.1007/978-3-030-82405-1_19
7. Matilainen, S., Schwartz, D.G., and Zeleznikow, J., Facebook and the elderly: The Benefits of Social Media Adoption for Aged Care Facility Residents, in D. Bajwa, S.T. Koeszegi, and R. Vetschera (eds.): *Group Decision & Negotiation, Lecture Notes in Business Information Processing*, Volume 274, Springer-Verlag:Berlin 2017.
8. Schwartz, D.G., Enhancing Knowledge Marketplaces through a Theory of Knowledge Measurement, in F.J. Martinez-Lopez (editor): *Handbook of Strategic e-Business Management*, Progress in IS Series, Springer-Verlag:Berlin, pp. 735-748, 2014
9. Paredes-Moreno, A., Martínez-López, F.J., and Schwartz, D.G., The Semantic Integration Of Information: A Business Ontology Proposal With Semantic Interoperability, in M.M. Cruz-Cunha and J.E. Varajão (eds.): *E-Business Issues Challenges and Opportunities for SMEs: Driving Competitiveness*, Hershey: IGI, pp. 224- 246, DOI: 10.4018/978-1-60960-765-4.ch013, 2011.
10. Schwartz, D. G., and Te'eni, D., The Knowledge Management Pyramid: Unification of a Complex Discipline, in D.G. Schwartz and D. Te'eni (eds.): *Encyclopedia of Knowledge Management*, 2nd Edition, IGI Reference, 2011.
11. Schwartz, D. G., and Te'eni, D., The Impact of Computer Mediated Communication on Knowledge Transfer and Organizational Form, in I. Becerra-Fernandez and D. Leidner (eds.): *Knowledge Management: An Evolutionary View of the Field*, Advances in Management Information Systems (AMIS) Vol. 12, New York:M.E. Sharpe, 2008.
12. Schwartz, D. G., A Birds-eye View of Knowledge Management: Creating a disciplined whole from many interdisciplinary parts, in M. Jennex (editor): *Knowledge Management in Modern Organizations*, 2007, 18-29.
13. Schwartz, D. G., An Aristotelian View of Knowledge Management, in D.G. Schwartz (editor): *Encyclopedia of Knowledge Management*, Idea Group Publishing, 2006, pp. 10-16

14. Schwartz, D. G., Knowledge Management as a Layered Multi-Disciplinary Pursuit, in D.G. Schwartz (editor): *Encyclopedia of Knowledge Management*, Idea Group Publishing, 2006, pp xxiv-xxviii.

15. Tauber, D. and Schwartz, D. G., Integrating Knowledge Management with the Systems Analysis Process, in D.G. Schwartz (editor): *Encyclopedia of Knowledge Management*, Idea Group Publishing, 2006, pp 259-266.

16. Yaniv, E. and Schwartz, David G., Organizational Attention, in D.G. Schwartz (editor): *Encyclopedia of Knowledge Management*, Idea Group Publishing, 2006, pp 728-733.

17. Schwartz, David G., and Schreiber, Z., Semantic Information Management with a Common Business Language", in L. C. Rivero, J. H. Doorn, V. E. Ferraggine (editors): *Encyclopedia of Database Technologies and Applications*, Idea Group Publishing, 2005, pp 593-600.

18. Schwartz, D. G., When Bad Email Happens to Good People – A case of information technology mismanagement, in A. Sagie, M. Koslowsky, and S. Stashevsky (editors): *Misbehaviour and Dysfunctional Attitudes in Organizations*, Palgrave/McMillan Publishing, 2003, pp 138-153.

19. Schwartz, D.G., Divitini, M., and Brasethvik, T., On Knowledge Management in the Internet Age, in Schwartz, Divitini, and Brasethvik (editors): *Internet-based Organizational Memory and Knowledge Management*, Idea Group Publishing, 2000, pp 1-23.

20. Schwartz, D.G., Component-based Architectures and the Internet: Desiderata for Delivering High-End Business Applications, in James Martin (editor): *IT and the 21st Century Corporation*, Vol. 1, Computer Channel Inc, 1998.

21. Te'eni, D., Schwartz, D.G., Boland, R.J., Cognitive Maps for Communication: Specifying Functionality and Usability, in J.Carey (editor): *Human Factors in Management Information Systems: The Relationship Between User Interface Design and Human Performance*, Greenwich, Conn: Ablex, 1997, pp 83-100.

22. Schwartz, D.G. and Te'eni D., Imaginal Agents, in P. Ein-Dor (editor): *Artificial Intelligence in Economics and Management*, Kluwer Academic Publishers, 1996, pp. 51-59.

23. Schwartz, D.G., Prolog Business Objects in a Three-tier Architecture, in P. Ein-Dor (editor): *Artificial Intelligence in Economics and Management*, Kluwer Academic Publishers, 1996, pp 21-32.

Articles in Periodicals

24. Cohen, D., Te'eni, D., Schwartz, D.G., Yahav, I., Silverman, G., Mann, Y. & Lewinsky, D., Human – AI Enhancement of Cyber Threat Intelligence, *International Journal of Information Security*, forthcoming 2025.

25. Silverman, G., Te'eni, D., Schwartz, D. G., Mann, Y., Cohen, D., & Lewinsky, D., A Hybrid Mixed Methods Design of Qualitative Enhancement and Reciprocal Feedback Loop for Augmented Text Classification. *Quality & Quantity,* forthcoming 2025.

26. Lewinsky, D., Te'eni. D., Yahav, I., Schwartz, D.G., Silverman, G. & Mann, Y., Detecting terrorist influencers using reciprocal human-machine learning: The case of militant Jihadist Da'wa on the Darknet, *Humanities and Social Sciences Communications*, 11, 1442. 2024. https://doi.org/10.1057/s41599-024-03920-7.

27. Danay, L., Ramon-Gonen, R., Gorodetzki, M.& Schwartz, D.G., Evaluating the Effectiveness of a Sliding Window Technique in Machine Learning Models for Mortality Prediction in ICU Cardiac Arrest Patients, *International Journal of Medical Informatics*, 191, 105565, 2024. https://doi.org/10.1016/j.ijmedinf.2024.105565

28. Schwartz, D. G., Spitzer, S., Khalemsky, M., Cano-Bejar, A. H., Ray, S., Chiou, J.-Y., Sakhnini, R., Lanin, R., Meir, M. M., & Tsai, M.-C., Apps don't work for patients who don't use them:

Towards frameworks for digital therapeutics adherence. *Health Policy and Technology*, 100848, 2024.. https://doi.org/10.1016/j.hlpt.2024.100848

29. Schwartz, D. and Te'eni, D., AI for knowledge creation, curation, and consumption in context, *Journal of the Association for Information Systems (JAIS)*, Special issue editorial on The Future Impact of AI on Academic Journals and the Editorial Process, 2024; 25(1) pp 37-47. https://aisel.aisnet.org/jais/vol25/iss1/12/

30. Khalemsky, M., Khalemsky, A., Lankenau, S., Atiants, J., Roth, A., Marcu, G. & Schwartz D.G., Predictive dispatch of volunteer first-responders: Algorithm development and validation, *JMIR mHealth uHealth*, 2023; 11:e41551, http://dx.doi.org/10.2196/41551.

31. Te'eni, D, Zagalsky, A, Yahav, I, Schwartz, DG, Silverman, G, Cohen, D, Mann,Y & Lewinsky, D, Reciprocal Human-Machine Learning: A Theory and an Instantiation for the Case of Message Classification. *Management Science*, 2023 https://doi.org/10.1287/mnsc.2022.03518.

32. Wu, L.; Chen, X.; Khalemsky, A.; Li, D.; Zoubeidi, T.; Lauque, D.; Alsabri, M.; Boudi, Z.; Kumar, V.A.; Paxton, J.;...Schwartz, D. et al. The Association between Emergency Department Length of Stay and In-Hospital Mortality in Older Patients Using Machine Learning: An Observational Cohort Study. *Journal of Clinical Medicine*. 2023; 12(14):4750. https://doi.org/10.3390/jcm12144750

33. Lauque D, Khalemsky A, Boudi Z, Östlundh L, Xu C, Alsabri M, Onyeji C, Cellini J, Intas G, Soni KD, Junhasavasdikul D, Cabello JJT, Rathlev NK, Liu SW, Camargo CA Jr., Slagman A, Christ M, Singer AJ, Houze-Cerfon C-H, Aburawi EH, Tazarourte K, Kurland L, Levy PD, Paxton JH, Tsilimingras D, Kumar VA, Schwartz DG, Lang E, Bates DW, Savioli G, Grossman SA, Bellou A. Length-of-Stay in the Emergency Department and In-Hospital Mortality: A Systematic Review and Meta-Analysis. *Journal of Clinical Medicine,* 2022. https://doi.org/10.3390/jcm12010032

34. Khalemsky M, Bellou A, Karamercan MA, Möckel M, Garcia Castrillo L, Schwartz DG, Physicians' attitudes towards smartphone-based emergency response communities for anaphylaxis: Survey, *Health Policy and Technology*, Volume 11, Issue 1, 2022, 100580, https://doi.org/10.1016/j.hlpt.2021.100580.

35. Roth AM, Tran NK, Cocchiaro B, Mitchell AK, Schwartz DG, Hensel DJ, Ataiants J, Brenner J, Yahav I, Lankenau SE. Wearable biosensors have the potential to monitor physiological changes associated with opioid overdose among people who use drugs: A proof-of-concept study in a real-world setting. *Drug and Alcohol Dependence*; 229, 109138, 2021. https://doi.org/10.1016/j.drugalcdep.2021.109138

36. Poje, D. K., Kifer, D., Huys, I., Miranda, J., Jenzer, H., Miljković, N., Hoppe-Tichy, T., Bochniarz, M., Frontini, R., Schwartz, D.G. and Vujić-Aleksić, V., ... & Marušić, S., Patients perspectives on drug shortages in six European hospital settings-a cross sectional study. *BMC Health Services Research*, 21(1), 2021. https://doi.org/10.1186/s12913-021-06721-9

37. Ataiants, J., Reed, M., Schwartz D.G., Roth, A., Marcu, G., Lankenau, S.E., Decision-making by laypersons equipped with an emergency response smartphone app for opioid overdose, *International Journal of Drug Policy*, 95, 2021. https://doi.org/10.1016/j.drugpo.2021.103250

38. Khalemsky, M. and Schwartz, D.G., Emergency Response Communities – From Theory to Practice, *Theory and Practice in Management,* Bar-Ilan University, (In Hebrew), Vol 1, June 2021. https://mba.biu.ac.il/en/node/9286

39. Marcu, G., Schwartz, D.G., Ataiants, J., Roth, A., Yahav, I., Cocchiaro, B., Khalemsky, M., & Lankenau, S., Empowering Communities With a Smartphone-Based Response Network for Opioid Overdoses. *IEEE Pervasive Computing / IEEE Computer Society*, 19(4), 42–47, 2020. https://doi.org/10.1109/MPRV.2020.3019947

40. Schwartz, D.G., Ataiants, J., Roth, A., Marcu, G., Yahav, I., Cocchiaro, B., Khalemsky, M., & Lankenau, S. Layperson reversal of opioid overdose supported by smartphone alert: A prospective observational cohort study, *Lancet EClinicalMedicine*, 25, August 2020, p.100474. https://doi.org/10.1016/j.eclinm.2020.100474

41. Khalemsky, M., Schwartz, D.G., Herbst, R., and Jaffe, E. Motivation of Emergency Medical Services Volunteers: A Study of Organized Good Samaritans, *Israel Journal of Health Policy Research*, 9(11), 2020. https://doi.org/10.1186/s13584-020-00370-9

42. Welcman, Y., Yahav, I., and Schwartz, D.G. The Journey to Engaged Customer Community: Evidential Social CRM Maturity Model in Twitter, *Stochastic Models in Business and Industry*, 36:397–416 2020. https://doi.org/10.1002/asmb.2495

43. Yahav, I. and Schwartz, D.G. Behavioral Big Data Classification: Machine, Human, or combining both, *Innovations in Management*, Tel-Aviv University (in Hebrew), 7, Nov 2020 https://coller.tau.ac.il/sites/coller.tau.ac.il/files/media_server/Recanati/management/newsletter/inbal.pdf

44. Marcu, G., Aizen, R., Roth, A., Lankenau, S., and Schwartz, D.G. Acceptability of smartphone applications for facilitating layperson naloxone administration during opioid overdose, *JAMIA Open*, 3(1), pp. 44-52 April 2020. https://doi.org/10.1093/jamiaopen/ooz068

45. Gaziel-Yablowitz M., Dolle S., Schwartz D.G., & Worm M., Proximity-based Emergency Response Communities for allergy patients at risk of anaphylaxis: Clustering Analysis and Scenario-Based Survey Study, *JMIR Mhealth Uhealth*, 7(8):e13414, 2019 http://dx.doi.org/10.2196/13414

46. Khalemsky M., Schwartz D.G., Silberg T., Khalemsky A., Jaffe E., & Herbst R., Willingness to Join a Smartphone-based Emergency Response Community: Evidence from a Field Study, *JMIR Mhealth Uhealth*, 7(8):e13892, 2019 http://dx.doi.org/10.2196/13892

47. Yahav, I., Shehory, O., & Schwartz, D.G., Comments Mining With TF-IDF: The Inherent Bias and Its Removal. *IEEE Transactions on Knowledge and Data Engineering*, *31*(3), 437-450, 2018. https://ieeexplore.ieee.org/document/8364601/

48. Gaziel-Yablowitz, M., & Schwartz, D. G., A Review and Assessment Framework for Mobile-Based Emergency Intervention Apps. *ACM Computing Surveys (CSUR)*, *51*(1), 15, 2018. https://dl.acm.org/citation.cfm?id=3145846

49. Cascavilla, G., Conti, M., Schwartz, D. G., & Yahav, I., The insider on the outside: a novel system for the detection of information leakers in social networks. *European Journal of Information Systems*, *27*(4), 470-485, 2018. http://www.tandfonline.com/doi/abs/10.1080/0960085X.2017.1387712

50. Khalemsky, M., and Schwartz D.G. Emergency Response Community Effectiveness: a simulation modeler for comparing Emergency Medical Services with smartphone-based Samaritan response, *Decision Support* Systems, 102, pp. 57-68, 2017. http://www.sciencedirect.com/science/article/pii/S0167923617301252.

51. Bochenek, T. , Abilova, V., Alkan, A., Asanin, B., de Miguel Beriain, I., Besovic, Z., Bonanno, P.V., Bucsics, A., Davidescu, M., De Weerdt, E., Duborija-Kovacevic, N., Fürst, J., Gaga, M., Gailīte, E., Gulbinovič, J., Gürpınar, E.U., Hankó, B., Hargaden, V., Hotvedt, T.A., Hoxha, I., Huys, I., Inotai, A., Jakupi, A., Jenzer, H., Joppi, R., Laius, O., Lenormand, M., Makridaki, D., Malaj,A., Margus, K., Marković-Peković, V., Miljković, N., de Miranda, J.L. Primožič, S., Rajinac, D., Schwartz, D.G., Šebesta, R., Simoens, S., Slaby, J., Sović-Brkičić, L., Tesar, T., Tzimis, L., Warmińska E., and Godman, B., Systemic Measures and Legislative and Organizational Frameworks Aimed at Preventing or Mitigating Drug Shortages in 28 European and Western Asian Countries, *Frontiers in Pharmacology*, December, 2017.

52. Yahav, I. and Schwartz, D.G. Citizen engagement and the illusion of secrecy: Exploring commenter characteristics in censored online news articles. *Information, Communication & Society*, 2017. http://dx.doi.org/10.1080/1369118X.2017.1346135.

53. Schwartz, D.G., Bellou, A., Garcia-Castrillo, L., Papadopoulos, N., and Muraro, A., Exploring mHealth Participation for Emergency Response Communities. *Australasian Journal of Information Systems*, vol. 21, mar. 2017. ISSN 1449-8618. Available at doi:http://dx.doi.org/10.3127/ajis.v21i0.1378.

54. Schwartz, D.G., Yahav, I., and Silverman, G. News Censorship in Online Social Networks: A Study of Circumvention in the Commentsphere, *Journal of the Association of Information Science and Technology (JASIST)*, Vol. 68, No. 3, pp.569-582, March 2017.

55. Schwartz, D.G, The Disciplines of Information: Lessons from the History of the Discipline of Medicine, *Information Systems Research*, Vol. 25, No. 2, pp. 205-221, 2014.

56. Sadan, Z., and Schwartz, D.G., Social Network Analysis for Cluster-Based IP Spam Reputation, *Information Management and Computer Security*, Vol. 20, No.4, pp. 281-295, 2012.

57. Sadan, Z., and Schwartz, D.G., Social Network Analysis of Web Links to Eliminate False Positives in Collaborative Anti-spam Systems, *Journal of Network and Computer Applications*, Vol. 34, No. 5, pp. 1717-1723, 2011.

58. Molov, B. and Schwartz, D.G., Towards an Integrated Strategy for Intercultural Dialogue: Computer-mediated Communication and Face to Face, *Journal of Intercultural Communication Research*, Vol. 39, No. 3, pp 207-224, 2011.

59. Sadan, Z., and Schwartz, D.G., Whitescript: Using Social Network Analysis Parameters to Balance between Browser Usability and Malware Exposure, *Computers & Security*, Vol. 30, No. 1, pp 4-12, 2010.

60. Schwartz, D.G., The Internet in Six Words or Less, *Internet Research*, 20th Anniversary Special Issue (Invited Paper), Vol. 20, No. 4, 2010.

61. Paredes-Moreno, A., Martínez-López, F.J., and Schwartz, D.G., A Methodology For The Semi-Automatic Creation Of Data-Driven Detailed Business Ontologies, *Information Systems*, Elsevier, Vol. 35, No. 7, pp 758-773, 2010.

62. Balachander, S., Kannan, K., and Schwartz D.G., A Theoretical and Empirical Analysis of Alternate Auction Policies for Search Advertisements, *Review of Marketing Science*, Vol. 7, pp. 1-49, 2009.

63. Guo, T., Schwartz, D.G., Burstein, F., and Linger, H., Codifying Collaborative Knowledge: Using Wikipedia as a Basis for Automated Ontology Learning, *Knowledge Management Research & Practice*, Vol. 7, pp. 206-217, 2009.

64. Schwartz, D.G. and Tauber, D., Toward a Maturity Model for Knowledge Management Systems Integration, *Annals of Information Systems*, Vol. 4, 2009, pp. 59-78.

65. Zaidman, N., Schwartz, D.G., and Te'eni, D., Challenges to ICT Implementation in Multinationals, *Education Business and Society: Contemporary Middle Eastern Issues*. Vol. 1, No. 4, 2008.

66. Zaidman, N., Te'eni, D. and Schwartz, D.G., Information Systems as Discourse Systems: Understanding the Role of Computer Mediated Communication in Multinationals, *Journal of Communication Management*, Vol. 12, No. 3, 2008, pp 267-277.

67. Schwartz, David G., The Impact of Semantic Information Management on e-Business, *International Journal of Business Environment*, Special Issue on Marketing Transformations to the New E-Business Environment, InderScience, Vol. 2, No 2, 2008, pp 168-187.

68. Schwartz, David G., Integrating Knowledge Transfer and Computer Mediated Communication: Categorizing barriers and possible responses, *Knowledge Management Research and Practice*, Palgrave McMillan, Vol. 5, 2007, pp 249-259.
69. Schwartz, David G. and Sadan, Z., Strip-mining the Web with SAIM: A System for the Analysis of Instant Messages, *International Journal of Business Data Communications and Networking*, Vol. 2, No 2, 2006, pp.1-20.
70. Schwartz, David G., The Emerging Discipline of Knowledge Management, *International Journal of Knowledge Management*, Vol.1, No. 2, 2005, pp 1-11.
71. Schwartz, David G., Open IS Semantics and the Semantic Web: The Road Ahead, *IEEE Intelligent Systems*, Vol. 18, No. 3, 2003, pp. 52-58.
72. Sagie, A., Zaidman, N., Hamburger, Y.A., Te'eni, D. and Schwartz D.G., An empirical assessment of the loose-tight leadership model: Quantitative & qualitative analyses, *Journal of Organizational Behavior,* Vol. 23, 2002, pp. 303-320.
73. Schwartz, D.G. and Te'eni, D, Intelligent Agent Behavior Based on Organizational Image Theory, *Kybernetes*, Vol. 30, No. 2, pp. 166-178, 2001.
74. Te'eni, D., Sagie, A., Schwartz, D.G., Hamburger, Y, and Zaidman, N., The process of Organizational Communication: a model and field study, *IEEE Transactions on Professional Communications*, Vol. 44, No. 1, pp. 6-20, March 2001.
75. Te'eni, D. and Schwartz, D.G., Contextualization in Computer-Mediated Communication - Theory Informs Design, *New Review of Information Systems*, Vol. 1, No. 1, 2000, pp. 59-75.
76. Schwartz, D.G. and Te'eni, D., Tying Knowledge to Action with Kmail, *IEEE Intelligent Systems*, Vol. 15, No. 3, 2000, pp. 33-39.
77. Schwartz, D.G., Concurrent Marketing Analysis: An Agent-based model for Price, Place, Product and Promotion, *Journal of Marketing Intelligence and Planning*, Vol. 18, No 1, 2000, pp. 24-29.
78. Schwartz, D.G., When email meets Organizational Memories: Addressing threats to communication in a learning organization, *International Journal of Human-Computer Studies*, Vol. 51, No. 3, pp. 599-614, 1999.
79. Schwartz, D.G. Applying Shared Semantics to Organizational Email Communications, *Internet Research*, Vol. 8, No. 2, 1998, pp. 434-441.
80. Schwartz, D.G., Mozart vs. Minsky - Information Bias on the Internet, *Internet Research*, Vol. 7, No. 4, 1997, pp 263-268.
81. Schwartz, D.G., and Sterling, L., Using a Prolog Meta-Programming Approach for a Blackboard Application, *ACM Applied Computing Review*, Vol. 1, No. 1, 1993, pp 26-34.
82. Green, D.R. and Schwartz, D.G. (1988) Creating cartographic symbols with SAS/GRAPH for specialised mapping tasks. *Society University Cartographers Bulletin,* 22(1), 9–15. December 1988.

Presented at Scientific Conferences

83. Sha, Y., Roth, A., Lankenau, S., Schwartz, D. G., & Marcu, G. (2025). Meeting People Where They Are: Building Community-Centered Care with Smartphone-Facilitated Response to Overdoses. Proceedings of the ACM on Human-Computer Interaction, 9(1), 1-23. https://doi.org/10.1145/3701200
84. Chait, H. & Schwartz, D.G. Assessing Website Accessibility in Retail Corporations for People with Disabilities: A Mixed Methods Approach, 18th Israel Association for Information Systems Conference, September 9th 2024.

85. Khalemsky, M., Khalemsky, A., Lankenau, S., Atiants, J., Roth, A., Marcu, G. & Schwartz D.G., Predictive dispatch of volunteer first-responders: Algorithm development and validation, 18th Israel Association for Information Systems Conference, September 9th 2024.

86. Schwartz, D.G., Avital, M., Jarvenpaa, S. L., Lyytinen, K., Shmueli, G., & Te'Eni, D. (2023). The Future Impact of AI on Academic Journals and the Editorial Process. ICIS 2023 Proceedings. https://aisel.aisnet.org/icis2023/panels/panels/2/

87. Schwartz, D.G., Te'eni, D., and Yahav, I., Reciprocal Human Machine Learning (RHML): Human-AI Collaboration based on theories of dyadic learning, AAAI Summer Symposium: Building Connections: From Human-Human to Human-AI Collaboration, Singapore July 2023. https://doi.org/10.1609/aaaiss.v1i1.27483

88. Schwartz, D.G. Instademic: Deriving spatiotemporal contact networks from tagged social media images or We don't care where you are, just who you were with, Twenty-ninth Americas Conference on Information Systems, Panama, August 2023. https://aisel.aisnet.org/amcis2023/sig_health/sig_health/10/

89. Chriqui, A., Yahav, I., Schwartz, D.G., Lewinsky, D., and Mann, Y., Parallel Bert Architecture for Imbalanced Text Classification, ISCOL 2022 - The Israel Seminar on Computational Linguistics, September 8, 2022.

90. Chriqui, A., Yahav, I., Schwartz, D.G., Lewinsky, D., and Mann, Y., Parallel Bert Architecture for Imbalanced Text Classification, ILAIS Conference on Information Systems, Israel, July 2022.

91. Marcu, G., Hardin, A., Ataiants, J., Roth, A., Lankenau, S. and Schwartz,D.G., UnityPhilly: Experiences with a Smartphone App that Facilitates Community Response to Opioid Overdoses, Communities and Technologies, Seattle, USA, August 2021.

92. Zagalsky, A., Te'eni, D., Yahav, I., Schwartz, D. G., Silverman, G., Cohen, D., Mann, Y., & Lewinsky, D. (2021). The Design of Reciprocal Learning Between Human and Artificial Intelligence. *Proc. ACM Hum.-Comput. Interact.*, *5*(CSCW2), 1–36. https://doi.org/10.1145/3479587

93. Schwartz, D.G., and Ray, S., Towards a Theory of Psychological Ownership for Socially Connected mHealth Apps: Retention, Willingness to Respond, and Treatment Adherence, International Conference on Service Science & Innovation, Hsinchu, Taiwan, Oct 15-17,2020.

94. Lankenau, S., Schwartz, D.G., Roth, A., Marcu, G., Yahav, I., Reed, M., Ataiants, J., Correa, C., Hosey, R., and Tenenboim, D., Developing and testing a mobile phone app to deliver naloxone to opioid overdose victims in Philadelphia, The College on Problems of Drug Dependence (CDPP), Annual Scientific Meeting, Hollywood Florida, USA, June 22, 2020.

95. Ataiants, J., Schwartz, D., Roth, A., Marcu, G., Yahav, I., Tenenboim, D., & Lankenau, S.E., Opioid use and rescue behaviors of lay responders in an app-based overdose prevention intervention. Poster presentation at the 1st College on Problems of Drug Dependence 2020 Virtual Scientific Meeting, June 22-24, 2020.

96. Schwartz, D.G., Lankenau, S., Roth, A., Marcu, G., Yahav, I., Reed, M., Ataiants, J., Correa, C., Hosey, R., and Tenenboim, D., Combatting Opioid Overdose Deaths with a Community-based App for Naloxone Sharing: Initial field trial results, Health Information Technology Symposium, International Conference on Information Systems, Munich, Germany, December 15, 2019

97. Plutov, P. and Schwartz D.G., Success Factors for Blockchain-based Inter-organizational Information Integration, 2nd International FinTech, InsurTech & Blockchain Forum, University of Zurich, Switzerland, Nov. 5th 2019 (Best Paper Award)

98. Lankenau, S., Schwartz, D.G., Roth, A., Marcu, G., Yahav, I., Reed, M., Ataiants, J., Correa, C., Hosey, R., and Tenenboim, D., Developing and testing a mobile phone app to deliver naloxone to opioid overdose victims in Philadelphia, American Public Health Association Conference

(APHA), Philadelphia, USA, Nov. 2-6, 2019
https://apha.confex.com/apha/2019/meetingapp.cgi/Paper/453740

99. Bellou, A., Schwartz, D.G., and Khalemsky, M., Physicians' attitudes towards smartphone-based Emergency Response Communities, The European Emergency Medicine Congress EUSEM, Prague, Czech Republic, October 12-16, 2019.

100. Te'eni, D, Avital, M., Hevner, A., Schoop, M., and Schwartz, D.G., It Takes Two to Tango: Choreographing the Interactions between Human and Artificial Intelligence, in Proceedings of the 27th European Conference on Information Systems (ECIS), Stockholm, Sweden, June 8-14, 2019. https://aisel.aisnet.org/ecis2019_panels/3

101. Aizen, R., Marcu, G., Misra, A., Sieber, G., Schwartz, D.G., Roth, A., Lankenau, S.: Designing an emergency response community for opioid overdoses in Philadelphia. CHI Conference on Human Factors in Computing Systems, Montreal, Canada, April 21-26, 2018. https://dl.acm.org/citation.cfm?id=3188581

102. Schwartz, D. G., Sourcing doses during out-of-hospital single person emergencies: Opportunities and Challenges, 22nd Congress of the European Association of Hospital Pharmacists, Cannes, March 2017.

103. Halfon, R.Y., Shehory, O., and Schwartz, D.G., Game-Based Extraction of Web Users' Personality Factors for Personalization, Workshop on Theory-Informed User Modeling for Tailoring and Personalizing Interfaces (HUMANIZE), Limassol, March 2017.

104. Khalemsky, M., and Schwartz, D.G., Emergency Response Community Effectiveness: An Analysis of Anaphylaxis-related EMS Events in the USA, World Allergy Association International Scientific Conference (WISC), Jerusalem, December 2016

105. Khalemsky, M., and Schwartz, D.G., The Emergency Response Community Effectiveness Modeler: a simulation modeling tool to analyze EMS vs. smartphone-based Samaritan response, INFORMS Annual Conference, Nashville TN, November 2016.

106. Achiam, Y., Yahav, I., and Schwartz, D.G., Why not Scale Free? Simulating Company Ego Networks on Twitter, 2016 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM), San Francisco, August 2016.

107. Cascavilla, G., Conti, M., Schwartz, D.G., and Yahav, I., Revealing Censored Information through Comments and Commenters in Online Social Networks, Submitted: IEEE/ACM International Conference on Advances in Social Networks Analysis & Mining, Paris, 08/2015.

108. Yahav, I., and Schwartz, D.G., Censorship Violation through Commenting in Social Media, 11th Symposium on Statistical Challenges in eCommerce, Addis Ababa, June 2015

109. Yahav, I., Schwartz, D.G., and Silverman, G., Detecting Unintentional Information Leakage in Social Media News Comments, 15th IEEE International Conference on Information Reuse and Integration, San Francisco, August 2014.

110. Schwartz, D.G., Bellou, A., Garcia-Castrillo, L., Papadopoulos, N., and Muraro, A., Towards Chronic Emergency Response Communities for Anaphylaxis, 15th IEEE International Conference on Information Reuse and Integration, San, Francisco, August 2014.

111. Silverman, G., Yahav, I., and Schwartz, D.G., Mind Your Comments as We Mine Them, 10th Symposium on Statistical Challenges in eCommerce, Tel-Aviv, June 2014.

112. Schwartz, D.G. Unification and Specialization: What the Discipline of Information Systems must learn from the Discipline of Medicine, Organizations and Society in Information Systems (OASIS) Workshop, Shanghai, December 2011.

113. Zimmerman, E, Schwartz, D.G., Amichai-Hamburger, Y., Cafton, N., Jeffery, K.G., Science Wikis and Current Research Information Systems, Wikiwars Conference on critical insights and experiences on the Wikipedia, Bangalore, India, January 2010.

114.   Schwartz, D. G., Computer Mediated Communication and Knowledge Transfer: Categorizing and modeling barriers, Conference on Information Science Technology and Management, Chandigarh, 2006.

115.   Schwartz, D. G., Towards Measuring Equivalence in Knowledge Management Systems, Conference on Information Science Technology and Management, Chandigarh, 2006.

116.   Schwartz, D. G., On Managing the Knowledge of Knowledge Management, Americas Conference on Information Systems, New York, 2004.

117. Zaidman, N., Teeni, D., and Schwartz, D.G., Inter-Cultural Communication: Coping with Different Organizational Discourse Systems and its Implications for Information Technology, Proceedings of the Academy of Management Conference, Denver, 2002.

118.   Schwartz, D.G., The Road Ahead for the Semantic Web – An AI Perspective, Proceedings of the International Conference on Advances in Infrastructure for E-Business, Science, and Education on the Internet, L'Aquila, Italy, July 2001.

119.   Mollov, B., Schwartz, D.G., Steinberg, G, and Lavie, C., The Impact of Israeli-Palestinian Intercultural Dialogue: Virtual and Face to Face, Proceedings of the International Association for Conflict Management Annual Conference, France, June 2001.

120.   Schwartz, David G., When Bad Things Happen to Good Email, Proceedings of the 7th Bi-Annual Conference of the International Society for the Study of Work and Organizational Values, p575-580, Jerusalem, June 2000.

121.   Te'eni, D., Zaidman, N., and Schwartz, D.G., An Organizational view of computer-mediated communication in multi-nationals, Proceedings of the European International Business Academy, Jerusalem, 1998.

122.   Schwartz, D.G., Shared Semantics and the use of organizational memory for email communications, International Workshop on Innovative Internet Information Systems, Pisa, 1998.

123.   Schwartz, D.G., Toward the use of user-centric meta-knowledge for the use of Organizational Memories in communications, Workshop on Building, Using, and Maintaining Organizational Memories, European Conference on Artificial Intelligence, U.K., 1998

124.   Te'eni, D., and Schwartz, D.G.. Richness of Communication for International Cooperation, Conference of the 15th IFIP World Computer Congress, Vienna, 1998.

125.   Te'eni Dov, and Schwartz, David, Computer Support for Rich Communication among International Coworkers, Proceedings of the European International Business Association, Hohenheim Germany, December 1997.

126.   Schwartz, D.G., Organizational Learning as a Model for Agent Behavior: Evolving Cooperation, 12th Int'l Workshop on Distributed AI, Pittsburgh, May 1993.

127.   Schwartz, D.G., and Sterling, L., BlackLog: From Blackboard System to Process-Oriented Prolog, ICLP'93, Blackboard-based Logic Programming Workshop, Budapest, July 1993.

128.   Schwartz, D.G., Cognitive Mapping as a Knowledge Engineering Tool, Proceedings of the 10th SPIE Conference on Applications of Artificial Intelligence, Orlando, April 1992.

129.   Te'eni, D., Boland, R.J., Schwartz, D.G. and Tenkasi, R., An Information System to Support the Distributed Decision Making Process, (In Hebrew), 6th Conference on Management Information Systems, Tel Aviv University, May 1992.

130.   Schwartz, D.G., Metaprograms: The Glue to Integrate and Control Blackboard Knowledge Sources, Proceedings of META-92 3rd Workshop on Metaprogramming in Logic, Uppsala, June 1992.

131.   Boland, R.J., Schwartz, D.G., et al. Sharing Perspectives in Distributed Decision Making, Proceedings of the ACM Conference on Computer Supported Cooperative Work, 1992.

132.   Schwartz, D.G., and Sterling, L., Meta-level Constructs for Concurrency among Loosely-Coupled Coarse-Grained Knowledge Sources, JICSLP Workshop on Distributed and Parallel Implementations of Logic Programming Systems, Nov. 1992.

133.   Schwartz, D.G., Sterling, L.S., and Mayland, E.J., The FLiPSiDE Blackboard: A Financial Logic Programming System for Distributed Expertise, Proceedings of the First International Conference on Artificial Intelligence Applications on Wall Street, IEEE Press, October 1991.

Editorials

The following editorials were published by Prof. Schwartz as Editor-in-chief of the A-ranked journal *Internet Research* (JCR impact factor 6.77 in 2020)

134.   Change – the only Constant, *Internet Research*, Vol. 21, No. 3, 2011

135.   Sharing Information: for profit, for votes, for collaboration, and for those who might otherwise not see it, *Internet Research*, Vol. 20, No 5, 2010.

136.   Twenty Years of Internet Research, *Internet Research*, Vol. 20, No. 4, 2010

137.   Go with the Flow, *Internet Research* arch, Vol. 20, No. 2, 2010

138.   Individualism in the Age of Internet Collectivism, *Internet Research*, Vol. 20, No. 1, 2010

139.   Knowing who you are, and trusting who you know, *Internet Research*, Vol. 19, No. 5, 2009

140.   Communities on the move, *Internet Research*, Vol. 19, No. 4, 2009

141.   Toward the next generation of social networking applications, *Internet Research*, Vol. 19, No. 2, 2009

142.   User Power!, *Internet Research*, Vol. 19, No. 1, 2009

143.   The Surgeon General Warns..., *Internet Research*, Vol. 18, No. 5, 2008

144.   Drastic Measures, *Internet Research*, Vol. 18, No. 4, 2008

145.   Are We Really Related?, *Internet Research*, Vol. 18, No. 3, pp 209-210, 2008

146.   Fool Me Once, *Internet Research*, Vol. 18, No. 1, pp 6., 2008

147.   The Internet Vocabulary of Children and Politicians, *Internet Research*, Vol. 17, No. 3.

148.   Revolution and Evolution in Online Communities, *Internet Research*, Vol. 17, No. 2.

149.   A Mini Special Issue on Internet Security, *Internet Research*, Vol. 16, No 5, pp. 420.

150.   If only we knew what the online customer knows, *Internet Research*, Vol. 16, No 3, pp. 250.

151.   Have you checked your Internet Alignment lately? *Internet Research*, Vol. 16, No 1, pp. 5-6.

152.   Interoganizational System Opportunities and Challenges, *Internet Research*, Vol. 15, No. 5, pp. 497, 2005

153.   Regulation and the Internet, *Internet Research*, Vol. 15, No. 4, pp. 357-358, 2005

154.   Holes in the Social Fabric of the World Wide Web, *Internet Research*, Vol. 15, No. 3, pp. 245, 2005

155.   Internet on the Move: Will your mobile experience be worth the wait?, *Internet Research*, Vol. 15, No. 2, pp. 124, 2005

156.   Don't Look Where the Light Is, *Internet Research*, Vol. 15, No. 1, pp. 5-6, 2005

157.   Worst Practices, *Internet Research* ch, Vol. 14, No. 4, pp. 273, 2004

158.   One Good Behavioral Study Deserves Another, *Internet Research*, Vol. 14, No. 3, pp. 197, 2004

159.   Ain't Misbehavin' – on the evolution of Internet-related behavior studies, *Internet Research*, Vol. 14, No. 2, pp. 109-110, 2004.

160.   Talk to my agent, *Internet Research*, Vol. 14, No, 1, pp. 5, 2004.

161.   Economics 101: supply and demand models for the Internet User Experience, *Internet Research*, Vol. 13, No.5, pp. 329, 2003.

162.   So you want to remain anonymous? *Internet Research*, Vol. 13, No, 4, pp. 241, 2003.

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163. Five perspectives on e-commerce success factors, *Internet Research*, Vol. 14, No, 3, pp. 145, 2003.
164. Focusing on the Network, *Internet Research*, Vol. 14, No, 2, pp. 77, 2003.
165. Internet Research Comes of Age, *Internet Research*, Vol. 13, No.1, pp. 5, 2003.
166. Leveraging the Internet to manage complex knowledge in a complex world, *Internet Research*, Vol. 12, No. 5, pp. 376, 2002.
167. Amazon on the Internet – but not the one you're thinking of, *Internet Research*, Vol. 12, No. 4, pp. 293, 2002.
168. Long Live the King: Content on the Internet, *Internet Research*, Vol. 12, No. 3, pp. 208, 2002.
169. No Model is an Island, *Internet Research*, Vol. 12, No. 2, pp. 109, 2002.
170. Back to Basics: Technology, Applications, and Policy, *Internet Research*, Vol. 12, No. 1, pp. 5-6, 2002.
171. Improving Web Environments in Theory and in Practice, *Internet Research*, Vol. 11, No. 5, pp. 374, 2001.
172. What a Difference a Year Makes, *Internet Research*, Vol. 11, No. 4, pp. 274, 2001.
173. It's All About Communicating, *Internet Research*, Vol. 11, No. 3, p189, 2001.
174. To Know them is to Link Them, *Internet Research*, Vol. 11, No. 2, pp. 101-102, 2001.
175. Getting Back to Basics: Networking for the Internet, *Internet Research*, Vol. 11, No. 1, pp. 7, 2001.
176. Twenty-one Going On One, *Internet Research*, Vol. 10, No. 5, pp. 363, 2000.
177. Users of the World Unite, *Internet Research*, Vol. 10, No. 4, pp. 269, 2000.
178. Priced to Sell! The Impending Decline of Price as the Determining Factor in Internet Commerce, *Internet Research*, Vol. 10, No. 3, pp. 189-190, 2000.
179. E-commerce and Beyond, *Internet Research*, Vol. 10, No. 2, pp. 101, 2000.
180. Essential Topics in Internet Research, *Internet Research*, Vol. 10, No. 1, pp. 5-6, 2000.
181. Look Before You Leap?, *Internet Research*, Vol. 9, No. 5, pp. 337-338, 1999.
182. Internet Strategies: From Website to Industry, From Country to Continent, *Internet Research*, Vol. 9, No. 4, pp. 261, 1999.
183. The Internet as an Agent for Social and Organizational Change, *Internet Research*, Vol. 9, No. 3, pp. 177, 1999.
184. Balancing Policy, Strategy, and Technology, *Internet Research*, Vol. 9, No. 2, pp. 81, 1999.
185. Editorial, *Internet Research*, Vol. 8, No. 5, pp. 376, 1998.
186. Editorial, *Internet Research*, Vol. 8, No. 4, pp. 288-289, 1998.

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