

<http://kpa-group.com/en/about-kpa/RSKAcademicCV62022.pdf> Ron S. Kenett, Ph.D.
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Address-res: P.O.Box 408, Raanana 4310402, Israel, *office:* P.O.Box 2525, Raanana 4365413, Israel *Tel-res:* 972-9-7444 094, *Cell:* 972-522434491, *Tel-office:* 972-9-740 8442; *Fax:* 972-9-740 8443 *Email:* ron@kpa-group.com, *home page:* <http://www.kpa-group.com/en/about-kpa/ron-kenett-cv-page> *Samuel Neaman Institute:* <https://www.neaman.org.il/EN/Ron-Kenett> *Birth date:* October 20th, 1950, *Place of birth:* Zurich, Switzerland *Languages:* Fluent in Hebrew, French and English, some Italian.

Interests and expertise: Statistical Methods and Applications of Statistics, Strategic Planning and Quality Management, Data Mining and Risk Management, Statistical Process Control and Design of Experiments, Software Quality and System Reliability, Biostatistics and Clinical Trials.

- Chairman of the Israel Data Science Society at AEAI (2020-)
- Member of the Public Advisory Council for Statistics Israel (2011-).
- President of the Israel Statistical Association (2011-2013)
- President of the European Network for Business and industrial Statistics (2005-2006)
- Fellow of the Royal Statistical Society
- Elected member of the International Statistical Institute
- Founding member of the Association for Compositional Analysis
- Honorary member of the European Network for Business and Industrial Statistics

Positions in academia:

- o [Senior Research Fellow](#), Neaman Institute for National Policy Research, Technion, Israel (2017-)
- o Research Professor, Economics, Statistics and Mathematics, University of Turin, Italy (2002-)
- o Visiting Professor, Institute for Drug Research, Hebrew University, Jerusalem, Israel (2013-2018)
- o Visiting Professor, Faculty of Economics, University of Ljubljana, Ljubljana, Slovenia (2009-2018)
- o International Professor, Centre for Finance and Risk Engineering, NYU, New York, USA (2008-15)
- o Visiting Professor, Statistique et Informatique Décisionnelle, Univ. Paris Descartes, France (2013-14)
- o Adjunct Full Professor, Bar Ilan University, Tel Aviv, Israel (2006-2009)
- o Adjunct Full Professor, The Weizmann Institute of Science, Rehovot, Israel (2000-2001)
- o Adjunct Full Professor, Tel-Aviv University (1993-2000)
- o Full Professor, State University of New York, School of Management, Binghamton, NY (1989-1993)
- o Assoc Professor, State University of New York, School of Management, Binghamton, NY (1987-89)
- o Adjunct Associate Professor, Tel-Aviv University (1982-1990)
- o Adjunct Associate Professor, The Technion, Faculty of Industrial Engineering (1986)
- o Adjunct Assistant Professor, Rutgers University, Department of Statistics (1981)
- o Lecturer, University of Wisconsin-Madison, Department of Statistics (1978-1980)
- o Visiting Scholar, Stanford University, Department of Mathematics (1974-1978)

Positions in business and industry:

- o Founder, Chairman, KPA Ltd., www.kpa-group.com (1994).
- o Founder, [Babylon Ltd., www.babylon.com](http://www.babylon.com) (1997).
- o Member of the Advisory Board, Innoaging, www.innoaging.com (2018-present).
- o Member of the Advisory Board, Clickspree, www.clickspree.com (2016-present).
- o Member of the Advisory Board, Nutrisher, www.nutrisher.com (2016-present).
- o Member of the Board, Inatas Ltd., (2012-2014).
- o Member of the Board, DPharm Ltd., (2010-2012).
- o Member of the Board, Optimata Ltd., (2009-2015).
- o Member of the Scientific Board. 2i3T, Biotechnology Park, UNITO, (2008-2013).
- o Member of the Board, Ergolight Ltd., (1999-2003).
- o Member of the Board, Israel Business Generator Ltd. (1996-2002).
- o Director of Statistical Methods, Tadiran Telecommunications Group (1981-1990).
- o Member of Technical Staff, Bell Laboratories, New Jersey (1980-1981).

Education:

1978 - Ph.D. in Mathematics. Weizmann Institute of Science, Rehovot, Israel
Thesis supervisor: Professor Sam Karlin, Department of Mathematics Stanford University, USA.
1974 - B.Sc. in Mathematics with a major in Statistics. Imperial College of Science and Technology, London University (First Class Honors), UK.

1968 - French Baccalauréat (Mathématiques) Mention Bien, Lycée Chateaubriand, Rome, Italy.

Refereed Publications

Statistical Methods / Data Analytics / Applied Statistics:

1. "A Test for Detecting Outlying Cells in the Multinomial Distribution and Two-Way Contingency Tables" (with C. Fuchs), *Journal of the American Statistical Association*, Vol. 75, pp. 395-398, 1980.
2. "Comments Sampling and Bayes' Inference in Scientific Modeling and Robustness by G. Box", *Journal of the Royal Statistical Society*, Series A, Vol. 143, No. 4, pp. 421-422, 1980.
3. "On Sequential Detection of a Shift in the Probability of a Rare Event" (with M. Pollak), *Journal of the American Statistical Association*, Vol. 78, pp. 389-395, 1983.
4. "On an Exploratory Analysis of Contingency Tables" *Journal of the Royal Statistical Society*, Series D, Vol. 32, pp. 395-403, 1983.
5. "A Semi-Parametric Approach to Testing for Reliability Growth with an Application to Software Systems" (with M. Pollak), *IEEE Transactions on Reliability*, Vol. R-35, No. 3, pp. 304-311, 1986.
6. "Multivariate Tolerance Regions and F-tests" (with C. Fuchs), *Journal of Quality Technology*, Vol. 19, pp. 122-131, 1987.
7. "Some Experiences Teaching Factorial Designs in Introductory Statistics Courses" (with D. Steinberg), *Journal of Applied Statistics*, Vol. 14, pp. 219-228, 1987.
8. "A Process Management Approach to Software Quality Assurance" (with S. Koenig), *Quality Progress*, 21(11), pp. 66-70, November 1988.
9. "Appraisal of Ceramic Substrates by Multivariate Tolerance Regions" (with C. Fuchs), *Journal of the Royal Statistical Society*, Series D, Vol. 37, pp. 401-411, 1988.
10. "Improve Performance by Appraisal" (with D. Waldman), *Human Resources Magazine*, pp. 66-69, July 1990.
11. "Two Methods for Comparing Pareto Charts", *Journal of Quality Technology*, Vol. 23, pp. 27-31, 1991.
12. "Going Beyond Main-Effect Plots" (with B. Vogel), *Quality Progress*, 24(2), pp. 71-73, February 1991.
13. "Making Sense Out of Two Pareto Charts", *Quality Progress*, 27(5), pp. 71-74, May 1994.
14. "Process Tracking of Time Series with Change Points", (with S. Zacks), Vilaplana, J. Pérez (ed.) et al., *Recent advances in statistics and probability*. Proceedings of the 4th international meeting of statistics in the Basque Country, San Sebastián, Spain, 4-7 August, 1992. Utrecht: VSP, pp. 155-171, 1994.
15. "Process Performance Appraisal Systems: A Working Substitute to Individual Performance Appraisal " (with D. Waldman and S. Graves), *Total Quality Management*, Vol. 5, No. 5, pp. 267- 280, 1994.
16. "Assessing Software Development and Inspection Errors", *Quality Progress*, 27(10), pp. 109-112, October 1994, with correction in issue of February 1995.
17. "The Impact of Defects on a Process with Rework" (with S. Agnihotri), *European Journal of Operations Research*, Vol. 80, pp. 308-327, 1995.

18. "Data-Analytic Aspects of the Shirayev-Roberts Control Chart: Surveillance of a Non-homogeneous Poisson Process" (with M. Pollak), *Journal of Applied Statistics*, Vol. 1, No. 23, pp. 125- 137, 1996.
19. "The Global Village of Quality" (with S. Graves), *Quality Progress*, 31(6), pp. 93, June 1998.
20. "The International Quality Manager" (with D. Albert), *Quality Progress*, 34(7). pp. 45-51, July 2001.
21. "Statistical Efficiency: The Practical Perspective" (with S. Coleman and D. Stewardson), *Quality and Reliability Engineering International*, Vol. 19, No. 4, pp. 265-272, July-August 2003.
22. "A proposal for managing and engineering knowledge of stochastics in the quality movement" (with M. Ramalhoto and J. Shade), *Safety and Reliability*, ESREL2003, T. Bedford and P. van Gelder editors, Balkema publishers, July 2003.
23. "Applying Case Based Reasoning Approach in analyzing Organizational Change Management Data" (with O. Raphaeli and J. Zahavi), In: P. Perner (Ed.), *Advances in Data Mining: Applications in Image Mining, Medicine and Biotechnology, Management and Environmental Control, and Telecommunications, 4th Industrial Conference on Data Mining, ICDM 2004*, Leipzig, Germany, July 4 -7, 2004. Lecture Notes in Computer Science, Springer Verlag, Vol. 3275, 2004.
24. "Improving enterprise system support - a case-based approach" (with P. Wognum, J. Krabbendam, H. Buhl and X. Ma), *Advanced Engineering Informatics*, Vol. 18, No. 4, pp. 241-253, October 2004.
25. "Robust design using computer experiments" (with D. Steinberg, R. Bates and H. Wynn), *Progress in Industrial Mathematic at, ECMI 2004, The European Consortium for mathematics in Industry*, A. Di Bucchianico, R. Mattheij and M. Peletier editors, Mathematics in Industry 8, Springer Verlag, pp. 564-568, 2005.
26. "Achieving Robust Design from Computer Simulations" (with D. Steinberg, R. Bates and H. Wynn), *Quality Technology and Quantitative Management*, Vol. 3, No. 2, pp. 161-177, 2006.
27. "The use of simulation to improve the effectiveness of training in performance management" (with D. Rachman-Moore), *J. of Management Education*, 30, No. 3, pp. 455-476, June 2006.
28. "Aspects of statistical consulting not taught by academia" (with P. Thyregod), *Statistica Neerlandica*, special issue on Industrial Statistics, Vol. 60, No. 3, pp. 396-412, August 2006.
29. "New Frontiers in the Design of Experiments" (with D. Steinberg), *Quality Progress*, 39(8), pp. 61-65, August 2006.
30. "Bootstrap analysis of designed experiments" (with E. Rahav and D. Steinberg), *Quality and Reliability Engineering International*, Vol. 22, pp. 659-667, 2006.
31. "Joseph M. Juran, a perspective on past contributions and future impact" (with B. Godfrey), *Quality and Reliability Engineering International*, Vol. 23, pp. 653-663, 2007.
32. "Multivariate Methods in Enterprise System Implementation, Risk Management and Change Management" (with O. Raphaeli), *International Journal of Risk Assessment and Management*, Vol. 9, No. 3, pp. 258-276, 2008.
33. "Relative Linkage Disequilibrium: A new measure for association rules" (with S. Salini). In: P. Perner (Ed.), *Advances in Data Mining: Medial Applications, E-Commerce, Marketing, and Theoretical Aspects, ICDM 2008*, Leipzig, Germany, July, 2008. Lecture Notes in Computer Science, Springer Verlag, Vol. 5077, 2008.

34. "Quality by Design Applications in Biosimilar Technological Products" (with D. Kenett), *ACQUAL, Accreditation and Quality Assurance*, Springer Verlag, Vol. 13, No 12, pp. 681-690, 2008.
35. "Relative Linkage Disequilibrium Applications to Aircraft Accidents and Operational Risks" (with S. Salini). *Trans. on Machine Learning and Data Mining*, Vol.1, No 2, pp. 83-96, 2008.
36. "From Data to Information to Knowledge", *Six Sigma Forum Magazine*, pp. 32-33, Nov 2008.
37. "New Frontiers: Bayesian networks give insight into survey-data analysis" (with S. Salini), *Quality Progress*, Vol. 42, No. 8, pp. 31-36, 2009.
38. "Controlling the Usability of Web Services" (with A. Harel and F. Ruggeri), *International Journal of Software Engineering and Knowledge Engineering*, World Scientific Publishing Company, Vol. 19, No. 5, pp. 627-651, 2009.
39. "Bayesian Networks of Customer Satisfaction Survey Data" (with S. Salini), *Journal of Applied Statistics*, Vol. 36, No. 11, pp. 1177-1189, 2009.
40. "Discussion of *Post-Financial Meltdown: What Do the Services Industries Need From Us Now?* by Roger Hoerl and Ron Snee", *Applied Stochastic Models in Business and Industry*, Vol. 25, pp. 527-531, 2009.
41. "Quality by Design Applications to Analytical Methods in the Pharmaceutical Industry" (with D. Kenett), *Advanced Mathematical and Computational Tools in Metrology and Testing VIII, Series on Advances in Mathematics for Applied Sciences*, Vol. 78, World Scientific Publishing Company, pp. 183-194, 2009.
42. "By Design", *Six Sigma Forum Magazine*, pp. 27-29, November 2009.
43. "Quality, Risk and the Taleb Quadrants" (with C. Tapiero), <http://ssrn.com/abstract=1433490>, *Risk and Decision Analysis*, Vol. 1, No. 4, pp. 231-246, 2010.
44. "Introduction to the Special Issue on Non Standard Analysis of Customer Satisfaction Survey Data", *Quality Technology and Quantitative Management*, Vol. 7, No.1, p. i, 2010. http://www.cc.nctu.edu.tw/~qtqm/qtqmpapers/2010V7N1/2010V7N1_Intro.pdf
45. "Optimal Scaling for Risk Assessment: Merging of Operational and Financial Data" (with S. Figini and S. Salini). *Quality and Reliability Engineering International*, Vol. 26, No. 8, pp. 887-897, 2010. <http://services.bepress.com/unimi/statistics/art48>
46. "The 5C model: A New approach to Asset Integrity Management" (with Y. Rahim and Ingbjørn Refsdal), *International Journal of Pressure Vessels and Piping*, Volume 87, Issues 2-3, pp. 88-93, February-March 2010.
47. "Conceptual thinking and metrology concepts" (with U. Shafrir), *ACQUAL, Accreditation and Quality Assurance*, Vol. 15, No. 10, pp. 585-590, Springer Verlag, 2010.
48. "Recognizing opportunities", *Six Sigma Forum Magazine*, pp. 27-29, February 2011.
49. "Managing Risks with Data", *The European Financial Review*, pp. 54-48, March 2011.
50. "Measurement uncertainty in quantitative chimerism monitoring after stem cell transplantation" (with D. Koltai and D. Kristt) in *New Perspectives in Statistical Modeling and Data Analysis: Proceedings of the 7th Conference of the Classification and Data Analysis Group of the Data Analysis, and Knowledge Organization, Ingrassia, Rocci and Vichi* (editors), Springer Verlag, 2011.
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52. “Modern Analysis of Customer Surveys: comparison of models and integrated analysis”, with discussion (with Silvia Salini), *Applied Stochastic Models in Business and Industry*, 27, pp. 465–475, 2011.
53. “Modeling Opportunities for Statisticians Supporting Quality by Design Efforts for Pharmaceutical Development and Manufacturing” (with J. Peterson), *Biopharmaceutical Report, American Statistical Association Publication, ASA*, Vol. 18, No. 2, pp. 6-16, 2011. http://www.amstat.org/sections/sbiop/BiopharmReport/2011_Fall_BR.pdf
54. "Introduction to the Special Issue in Honor of Professor Shelemyahu Zacks" (with W. Stadje), *Quality Technology and Quantitative Management*, Vol. 9, No.1, pp. 1-2, 2011. http://www.cc.nctu.edu.tw/~qtqm/upcomingpapers/2012V9N1/2012V9N1_F0.pdf
55. “Discussion of the *COM-Poisson Model for Count Data: A Survey of Methods and Applications* by K. Sellers, S. Borle and G. Shmueli”, *Applied Stochastic Models in Business and Industry*, Vol. 28, pp. 117-121, 2012.
56. “Risk Assessment and Adaptive Group Testing of Semantic Web Services” (with X. Bai and W. Yu), *International Journal of Software Engineering and Knowledge Engineering*, 22 (5), pp. 595-620, 2012. <http://www.worldscientific.com/toc/ijseke/22/05>
57. “On Assessing the Performance of Sequential Procedures for Detecting a Change” (with M. Pollak), *Quality and Reliability Engineering International*, 28, pp. 500–507, 2012.
58. “Israele. Lo studio di un caso di gestione integrata della sanità” (with Y. Lavi, R. Corradetti, G. Fraser, R. Balicer, D. Erlich and Y. Niv), *Monitor*, Trimestrale dell’Agenzia nazionale per i servizi sanitari regionali, XI (30), pp. 69-82, 2012. <https://www.agenas.it/archivio-monitor-2012/362-monitor-n-30>
59. “Hedging Instruments in Conventional and Islamic Finance” (with M. Zahan), *Journal of Applied Statistical Analysis: Decision Support Systems and Services*, Vol. 3, No.1, pp. 59-74, 2012. http://siba-ese.unisalento.it/index.php/ejasa_dss/article/view/11306/11158
60. “Industrial Statistics Applications in the Semiconductors Industry: Some Examples” (with S. Zacks), *Applied Stochastic Models in Business and Industry*, 29, pp. 319–333, 2013.
61. “Modeling and Forecasting Energy Consumption in the Manufacturing Industry in South Asia” (with M. Zahan), *International Journal of Energy Economics and Policy*, Vol. 3, No.1, pp. 87-98, 2013. <http://www.econjournals.com/index.php/ijee/article/view/358/211>
62. “Applications of Bayesian Networks”, 2013. <http://ssrn.com/abstract=2172713>
63. “A Note on the Theory of Applied Statistics”, 2013. <http://ssrn.com/abstract=2171179>
64. “Managing Risks with Data”, 2013. <http://ssrn.com/abstract=2315556>
65. “Implementing SCRUM using Business Process Management and Pattern Analysis Methodologies”, *Dynamic Relationships Management Journal*, Vol. 2, No. 2, pp. 29-48, 2013. <http://sam-d.si/wp-content/uploads/2018/04/DRMJv02n02a03.pdf>
<http://sam-d.si/en/revija/implementing-scrum-using-business-process-management-and-pattern-analysis-methodologies-2/>
66. “Comparative price forecast model of conventional and Islamic bank stock price listed in London stock exchange” (with M. Zahan), *Journal of Applied Statistical Analysis: Decision Support Systems and Services*, Vol. 4, No.1, pp. 33-46, 2013. http://siba-ese.unisalento.it/index.php/ejasa_dss/article/download/11750/12029
67. “Integrated Management Principles and their Application to Healthcare Systems” (with Y. Lavi), *Sinergie*, Vol. 93, No 1, pp. 213-239, 2014. <https://ojs.sijm.it/index.php/sinergie/article/view/169>

68. "On Information Quality" (with G. Shmueli), *Journal of the Royal Statistical Society, Series A* (with discussion), Vol. 177, No. 1, pp. 3-38, 2014. <http://ssrn.com/abstract=1464444>.
69. "Editorial to the 2014 ENBIS-SFdS Spring Meeting special issue on "Graphical Causality Models: Trees, Bayesian Networks and Big Data" (with J.M. Poggi and A. Pasanisi), *Quality Technology and Quantitative Management*, Vol. 11, No.1, pp. 1-2, 2014. http://www.cc.nctu.edu.tw/~qtqm/upcomingpapers/2014V11N1/2014V11N1_Editorial.pdf
70. "A Layered Approach to Managing Risks in OSS Projects" (with X. Franch, F. Mancinelli, A. Susi, D. Ameller, R. Ben-Jacob and A. Siena) in *Open Source Software: Mobile Open Source Technologies*, Springer, pp. 168-171, 2014.
71. "Bayesian Network Applications to Customer Surveys and InfoQ" (with F. Cugnata and S. Salini), *Procedia Economics and Finance*, Vol. 17, pp. 3-9, 2014. <http://www.sciencedirect.com/science/article/pii/S2212567114008715>
72. "Risk Based Testing of Open Source Software (OSS)" (with I. Yahav and X. Bai). In *Leveraging Applications of Formal Methods, Verification and Validation. Specialized Techniques and Applications*, Lecture Notes in Computer Science Volume 8803, pp 309-321, 2014.
73. "The RISCOSS Platform for Risk Management in Open Source Software Adoption" (with X. Franch, F. Mancinelli, A. Susi, D. Ameller, R. Ben-Jacob and A. Siena) in *Open Source Software: Mobile Open Source Technologies*, Springer, 2015.
74. "Statistics: A Life Cycle View" *Quality Engineering* (with discussion), Vol. 27, No.1, pp. 111-129, 2015. <http://ssrn.com/abstract=2315556>
75. "Foreword to the special issue on actual impact and future perspectives on stochastic modelling in business and industry (with G. Shmueli), *Applied Stochastic Models in Business and Industry*, Vol. 31, pp 1-2, 2015. <http://onlinelibrary.wiley.com/doi/10.1002/asmb.v31.1/issuetoc>
76. "Clarifying the terminology that describes scientific reproducibility" (with G. Shmueli), *Nature Methods*, Vol. 12, No. 8, p 699, <https://t.co/8xKf8taw0C?amp=1> August 2015.
77. "Official Statistics Data Integration to Enhance Information Quality" (with L. Dalla Valle), *Quality and Reliability Engineering International*, Vol. 31, No. 7, pp. 1281-1300, <https://core.ac.uk/download/pdf/80689400.pdf>, 2015.
78. "On Generating High InfoQ with Bayesian Networks", *Quality Technology and Quantitative Management*, Vol. 13, No. 3, pp 309-332, <http://www.tandfonline.com/doi/full/10.1080/16843703.2016.1189182> , 2016.
79. "Helping Authors and Reviewers Ask the Right Questions: The InfoQ Framework for Reviewing Applied Research" (with G. Shmueli), [Journal of the International Association for Official Statistics \(with discussion\)](http://www.tandfonline.com/doi/full/10.1080/16843703.2016.1189182), Vol. 32, pp. 11-35, 2016.
80. "On the performance of sequential procedures for detecting a change, and Information Quality (InfoQ)." *Applied Mathematics in Engineering and Reliability: Proceedings of the 1st International Conference on Applied Mathematics in Engineering and Reliability* (Ho Chi Minh City, Vietnam, 4-6 May 2016). CRC Press, 2016.
81. "Bayesian Networks: Robustness and Sensitivity Issues" (with F. Cugnata and S. Salini) *Journal of Quality Technology*, Vol. 48, No.3, pp. 253-264, 2016.
82. "From Quality to Information Quality in Official Statistics" (with G. Shmueli), *Journal of Official Statistics*, Vol. 32, No. 4, pp. 1-22, 2016. <https://sciendo.com/article/10.1515/jos-2016-0045>

83. “Compositional data methods in customer survey analysis” (with M. Vives-Mestres and J.A. Martín-Fernández), *Quality and Reliability Engineering International*, DOI: 10.1002/qre.2029, Vol. 32, No. 6, pp. 2115-2125, 2016.
84. “A structured overview on the use of computational simulators for teaching statistical methods” (with M. Seabra Reis), *Quality Engineering*, Vol. 29, No. 4, pp. 730-744, 2017.
85. “Le attività MERLO nell’insegnamento e nell’apprendimento della matematica” (with F. Arzarello, P. Carante., O. Robutti and G. Trincherò) *Induzioni. Demografia, probabilità, statistica a scuola*, Vol. 51, pp. 51-70, 2016.
86. “Recent Development on D-efficient Mixed-Level Foldover Designs for Screening Experiments (with Nam-Ky Nguyen and Tung-Dinh Pham), *Springer Handbook of Engineering Statistics*, 2nd edition, 2020.
87. “Bayesian networks: Theory, applications and sensitivity issues”, *Encyclopedia with Semantic Computing and Robotic Intelligence*, World Scientific Press, 1(1), pp 1-13. <http://www.worldscientific.com/doi/abs/10.1142/S2425038416300147>, 2017.
88. “The Information Quality Framework for Evaluating Data Science Programs” (with S. Coleman), *Encyclopedia with Semantic Computing and Robotic Intelligence*, World Scientific Press, 1 (2), pp. 125-138, 2017.
89. “Experimental Learning Generate high information quality by comparing alternative experimental designs” (with Nam-Ky Nguyen), *Quality Progress*, 50(10), pp. 40-47, 2017.
90. “Using dynamic Bayesian networks to model technical risk management efficiency” (with A. Halabi and L. Sacerdote), *Quality and Reliability Engineering International*, 33, pp. 1179–1196, 2017. <https://doi.org/10.1002/qre.2186>, <http://onlinelibrary.wiley.com/doi/10.1002/qre.2186/abstract>
91. “Modeling the Relationship Between Reliability Assessment and Risk Predictors Using Bayesian Networks and a Multiple Logistic Regression Model” (with A. Halabi and L. Sacerdote), *Quality Engineering*, Vol. 30, No. 4, pp. 663-675, 2018. <http://dx.doi.org/10.1080/08982112.2017.1368556>
92. “Quality of Information: a road map for applied data science”, *The Voice of the System*, 21, pp 5.-21, 2018.
93. “A road map for applied data sciences supporting sustainability in advanced manufacturing: the information quality dimensions” (with A. Zonnenshain and G. Fortuna), *Procedia Manufacturing*, 21, pp 141-148, 2016. <https://www.sciencedirect.com/science/article/pii/S2351978918301392>
94. “Statistics in Sports” (with P. Zuccolotto and M. Manisera,), *Electronic Journal of Applied Statistical Analysis*, Vol 10, No. 3, 2017. <http://siba-ese.unisalento.it/files/ejasa/editoriale.pdf>
95. “Analytics as an Enabler of Advanced Manufacturing: A Critical Review of Tools and Applications” (with I. Yahav and A. Zonnenshain), 2017. <https://ssrn.com/abstract=3003830>
96. “Election Polls – A Survey, Critique and Proposals (with D. Pfeffermann and D. Steinberg), *Annual Review of Statistics and its Application*, Volume 5, pp 1-24, 2018. <http://www.annualreviews.org/doi/abs/10.1146/annurev-statistics-031017-100204>
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98. "Pedagogy and learning wit MERLO" (in Hebrew, with F. Arzarello, O. Robutti, M. Etkind and U. Shafir), *Research on Mathematical Education*, 6, pp 34-40, April 2018.
<http://www.shaanan.ac.il/wp-content/uploads/2018/04/6-erezreleorobotishafriretkindkanat.pdf>
99. "Assessing the Value of Information of Data-Centric Activities in the Chemical Processing Industry 4.0" (with M. Seabra Reis), *AIChE, Process Systems Engineering*, Vol 64, No. 11, pp 3868-3881, 2018.
100. "Discussion of article by Zwetsloot and Woodall: A review of some sampling and aggregation strategies for basic statistical process monitoring", *Journal of Quality Technology*, DOI 0.1080/00224065.2019.1611355, 2019.
101. "Discussion of article by Piccolo and Simone: The class of CUB models: statistical foundations, inferential issues and empirical evidence", *Statistical Methods & Applications*, the official Journal of the Italian Statistical Society, 2019.
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<https://arxiv.org/abs/1905.08876>, 2019.
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104. "Discussion of a review of data science in business and industry and a future view by Vicario and Coleman, *Applied Stochastic Models in Business and Industry*, Vol. 36, pp. 30-32, 2020.
105. "Quality 4.0—the challenging future of quality engineering" (with A. Zonnenshain), *Quality Engineering*, 32(4). pp. 614-626, 2020. <https://doi.org/10.1080/08982112.2019.1706744>
106. "Regional development in the era of Industry 4.0" (with A. Zonnenshain, E. Adres and G. Fortuna), *Dynamic Relationships Management Journal*, 9(2), pp 19-36. November, 2020.
107. "Data science for emerging application domains in Nepal" (with D. Bhandari and N. Ravishanker), Reference Book on National Statistical System of Nepal in the Federal Context, Government of Nepal National Planning Commission Secretariat, Central Bureau of Statistics, Kathmandu, Nepal, 2020.
108. "Challenges and opportunities in simulations and computer experiments in industrial statistics: An Industry 4.0 perspective" (with G. Vicario), *Advanced Theory and Simulations*, 2000254 ,1 -15, 2021. <https://onlinelibrary.wiley.com/doi/10.1002/adts.202000254>
109. "Generalizing research findings for enhanced reproducibility: an approach based on verbal alternative representations" (with A. Rubinstein), *Scientometrics* 126(5), pp. 4137-4151, 2021. <https://doi.org/10.1007/s11192-021-03914-1>
110. "Official Statistics Indicators: challenges in analysis and operationalization " (with F. Maggino), *Journal of Official Statistics*, 37(2), pp. 541-552, 2021.
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110. "Applications of Bayesian Networks to Small, Mid-size and Massive Data and an introduction to FuturICT", The Future Internet Technology Colloquium, Tsinghua University, Beijing, China, April 19th, 2012.
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111. "Risk Management in In Vitro In Vivo Correlation (IVIVC)", (with S. Guzy), The 3rd Jerusalem Conference on Quality and Pharma Sciences, Jerusalem, Jerusalem, June 6-7th, 2012.
112. "Adaptive Designs in Clinical Trials as a New Paradigm", The 3rd Jerusalem Conference on Quality and Pharma Sciences, Jerusalem, June 6-7th, 2012.
113. "Applications of Bayesian Networks to Small, Mid-size and Massive Data", (with A. Gruber and I. Ben Gal), The sixth International Workshop on Applied Probability – IWAP 2012, Jerusalem, June 11-14th, 2012
114. "Applications of Bayesian Networks to Operational Risks, Healthcare, Biotechnology and Customer Surveys", 22nd Colombian Statistics Symposium, The National University of Colombia, Bucaramanga, Columbia, July 17-22nd, 2012.
115. "Do you want to make an impact with quantitative methods? Make sure you generate high InfoQ", 15th Toulon-Verona Conference on Excellence in Services, College of Management, Rishon Lezion, Israel, September 3-5th, 2012.

116. "Applications of Bayesian Networks", European Network for Business and Industrial Statistics (ENBIS) Twelfth Annual Conference on Business and Industrial Statistics, Ljubljana, Slovenia, September 9-13th, 2012.
117. "Applied Bayesian Networks", Financial Engineering Seminar, NYU-Poly, New York, September 25th, 2012.
118. "Integrating Operational and Financial Risks", The 6th IsENBIS conference, Tel Aviv University, October 21st, 2012.
119. "Applications of Bayesian Networks to Operational Risks, Healthcare, Biotechnology and Customer Surveys", De Castro Statistics Initiative Seminar, Collegio Carlo Alberto, Turin, November 16th, 2012. <http://www.carloalberto.org/events/seminars/statistics/show/ron-s-kenett-kpa-ltd-israel>
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121. "QbD in Bone Marrow Transplant", Conference on *Quality by Design in Stem Cell Transplantation: Rational translation from bench to bed*, The School of Pharmacy Institute for Drug Research, The Hebrew University, Jerusalem, May 1st, 2013.
122. "Do you want to make an impact with quantitative methods? Make sure you generate high InfoQ" Annual Quality Conference, Ostrava, Czech Republic, May 14-15th, 2013. https://www.motivp.com/shop/video/Do_you_want_to_make_an_impact_with_quantitative_methods_Make_sure_you_generate_high_InfoQ
123. "Process Improvement and CMMI for Systems and Software", Software Quality and Testing Industry Academia Symposium, Beer Sheba, May 28th, 2013.
124. "On doing fine work in statistics", [Tel Aviv University Statistics Seminar](#), May 28th, 2013.
125. "On Generating High InfoQ with Bayesian Networks", RSS Journal Club, June 13th, 2013. <http://www.rss.org.uk/site/cms/contentEventViewEvent.asp?chapter=9&e=1543>
126. "Applications of Bayesian Networks to Big Data with open source implications" (with M. Ashcroft), The EU-China HPC Cloud and Big Data Wks, Stavanger, Norway, June 21th, 2013. <http://euchina2013.uu.no/index.php/program>
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128. "Managing Risk in Open Source Software Adoption" (with X. Franch et al), ICSOFT2013, 8th Intern. Joint Conference on Software technologies, Reykjavik, Iceland, July 29-31st, 2013 riscos.sites.ow2.org/bin/download/Events/WebHome/ICSOFT-EA_2013_78_PROCS.pdf
129. "On doing fine work in statistics", The 2013 Greenfield Medal Lecture, Royal Statistical Society Annual Conference, Newcastle, UK, September 4th, 2013.
130. "An Information Quality (InfoQ) Framework for Ex-Ante and Ex-Post Evaluation of Empirical Studies" (with G. Shmueli), IDAM2013, The 3rd International Workshop on Intelligent Data Analysis and Management, Garden Villa, Kaohsiung, Taiwan, September 9-13th, 2013.

131. "Financial and Risk Applications of InfoQ", Topfer Chair Lecture Series, NYU, New York, September 24th, 2013.
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133. "Bayesian Network Applications to Customer Surveys" (with F. Cugnata and S. Salini), IES 2013 - Innovazione e società Innovation and Society 2013, Metodi statistici per la valutazione, Milan, December 9-10th, 2013.
134. "On Industrial Statistics and Information Quality", International Workshop on Higher Education, dedicated to statistical applications to technology and industry, Universitat de Vic, Spain, December 11th, 2013.
135. "Managing Risks with Data", UPC School of Industrial Engineering Seminar, Barcelona, Spain, December 12th, 2013.
136. "On the role of statistical thinking in quality management" (in Hebrew), Open University and Israel Standards Institute Conference, Raanana, Israel, December 18th, 2013.
137. "On Measurement, Standards, Information and Insights: The linking Thread", Open University Conference on Measurement Uncertainty, Raanana, Israel, January 6th, 2014.
<http://www.openu.ac.il/Events/060114-eng.html>
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138. "Field Experience of Measures in Systems Integration & Testing Phase using STAM Methodology" (with S. Assaraf), 54th Israel Annual Conference on Aerospace Sciences, February 19-20th, 2014.
139. "Statistics: A Life Cycle View", Second Hunter Research Conference, Phoenix, Arizona, March 11- 14th, 2014.
140. "Quantitative and Qualitative Aspects of Bayesian Networks: A General Approach for Integrating Expert Opinions and Structured Data", Séminaire Parisien de Statistique, Paris, France, April 7th, 2014. <https://sites.google.com/site/semstats/home/seance-du-7-avril-2014>
141. "On Generating High InfoQ with Bayesian Networks", ENBIS-SfdS, IHP, Paris, France, April 9-11th, 2014. <http://springmeeting2014.sfds.asso.fr/>
142. "On Information Quality (InfoQ) in Risk Management of Open Source Software (OSS)", SCECR 2014, statistical challenges in ecommerce research, Tel Aviv, Israel, June 12-13th, 2014. <http://scecr.org/scecr2014/program>
143. "Adoption of Free Libre Open Source Software (FLOSS): A Risk Management Perspective" (with X. Franch, A. Susi and N. Galanis). Proc. of the 38th Annual IEEE International Computer Software and Applications Conference (COMPSAC), Västerås, Sweden - July 21-25th, 2014.
144. "Risk Based Testing of Open Source Software (OSS)" (with X. Bai and I. Yahav). Proc. of the 38th Annual IEEE International Computer Software and Applications Conference (COMPSAC), Västerås, Sweden - July 21-25th, 2014.
145. "On information quality (InfoQ) of official and establishment statistics", Invited Session on Evaluating Quality of Official Statistics, Joint Statistical Meetings, Boston, MA, August 6th, 2014.
146. "On Generating High InfoQ with Bayesian Networks" Torino R Net, Turin, Italy, September 17th, 2014. <http://torinor.net/events-2/eighth-torino-r-net-meeting>

147. "Bayesian Networks: "what if" sensitivity scenarios using R" (with F. Cugnata and S. Salini), EQCS2, Italian conference on excellence in quality, statistical control and customer satisfaction. Turin, Italy, September 18-19th, 2014.
148. "Integrated Models In Healthcare" (with Y. Lavi and R. Corradetti), EQCS2, Italian conference on excellence in quality, statistical control and customer satisfaction. Turin, Italy, September 18-19th, 2014.
149. "The application of concept science in the professional development of teachers of mathematics and statistics" (with F. Arzarello, O. Robutti and U. Shafrir), EQCS2, Italian conference on excellence in quality, statistical control and customer satisfaction. Turin, Italy, September 18-19th, 2014.
150. "Official Statistics Data Integration to Enhance Information Quality" (with L. Dalla Valle), European Network for Business and Industrial Statistics (ENBIS) 14th Annual Conference on Business and Industrial Statistics, Linz, Austria, September 21- 25th, 2014.
151. "Teaching design of experiments: A 25 years retrospective" (with D. Steinberg), European Network for Business and Industrial Statistics (ENBIS) 14th Annual Conference on Business and Industrial Statistics, Linz, Austria, September 21- 25th, 2014.
152. "Risk Based Testing of Open Source Software (OSS)" (with I. Yahav and X. Bai). Proc. of the 6th International Symposium On Leveraging Applications of Formal Methods, Verification and Validation, Corfu, Greece, October 8-11th, 2014.
153. "Bayesian Networks: Robustness and issues" (with F. Cugnata and S. Salini), Workshop SUNOVA & SHAPE 2014, Statistics with UNObservable Variables Statistical models for HumAn Perception and Evaluation. Brescia, Italy, October 21st, 2014.
154. "On Information Quality (InfoQ) of Official and Establishment Statistics" Washington Statistical Society Seminars, Washington DC, November 3rd, 2014.
<http://washstat.org/seminars/#20141103>
155. "Software testing analytics: Examples from the evaluation of an independent software testing organization and the design of dynamic web testing" George Washington University, Management Science Seminar, Washington DC, November 5th, 2014.
http://washstat.org/events/#gwu_20141105.html
156. "On increasing information quality (InfoQ) by calibration of official statistics" The 7th International Conference of the ERCIM WG on Computational and Methodological Statistics (ERCIM 2014), Pisa, Italy, December 7th, 2014. <http://www.cmstatistics.org/ERCIM2014>
157. "On information quality (InfoQ) in risk management" ISQ and isENBIS Quality leadership for competitive analysis symposium, Afeqa College, Tel Aviv, March 11th, 2015.
158. "On Bayesian networks and information quality (InfoQ)", Workshop on Bayesian Networks. Brescia, Italy, May 18th, 2015. <http://www.unibs.it/eventi/workshop-bayesian-networks-work>
159. "On the Performance of Sequential Procedures for Detecting a Change and Information Quality" OSAp15, Optimal Stopping and Applications. Turin, Italy, May 22nd, 2015.
<https://sites.google.com/site/workshoptimalstopping/home>
160. "Frequency vectors and contingency tables: A non-parametric and graphical analysis" CoDaWork 2015, the 6th international Workshop on Compositional Data analysis, L'Escala, Spain, June 1-5th, 2015.
161. "Formative assessment in statistical education massive online open courses (MOOC)" (with U. Shafrir., F. Arzarello and O. Robutti), European Network for Business and Industrial Statistics (ENBIS) Spring Meeting, Barcelona, Spain, June 5th, 2015.

162. "Information quality and official statistics", INGRID expert workshop on local statistics for decision-making on well-being and vulnerability, Livorno, Italy, June 15-17th, 2015.
<https://inclusivegrowth.be/events/call21>
163. "Advanced experimental strategy for achieving robustness in complex systems" (in Hebrew), Open University and Israel ENBIS Conference, Raanana, Israel, June 18th, 2015.
http://www.publicators.com/app/dms.asp?ms_id=14014
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164. "Introduction to Compositional Data Analysis with Applications to Customer Survey Analysis" (with Marina Vives-Mestres and J.A. Martín-Fernández) ENBIS 2015, Czech Technical University, Prague, September 6-10th, 2015.
165. "Compositional Data (CoDa) methods in the analysis of customer surveys" (with Marina Vives-Mestres and J.A. Martín-Fernández) Conference in honor of Professor Corrado Gini, Padua, September 8th, 2015.
166. "On the Performance of Sequential Procedures for Detecting a Change, and Information Quality (InfoQ)" Statistics Seminar, Binghamton University, Binghamton, New York, September 24th, 2015. <https://www2.math.binghamton.edu/p/seminars/stat/09242015>
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169. "Optimizing System Design Under Degrading Failure Agents " (with A. Engel, S. Shahar and Y. Reich). Proc. of the International Symposium on Stochastic Models in Reliability Engineering, Life Sciences and Operations Management (SMRLO16), Beer Sheva, Israel, February 15-18th, 2016.
170. "Meaning equivalence: A methodological tool for assessing deep understanding " (with O. Robutti, F. Arzarello, P. Carante, T. Prodromou and U. Shafir). Proc. of the 10th annual International Technology, Education and Development Conference, INTED2016, Valencia, Spain, March 7- 9th, 2016.
171. "On the Performance of Sequential Procedures for Detecting a Change, and Information Quality", First Conference on Applied mathematics in Engineering and Reliability (ICAMER 2016), Ho Chi Min City, Vietnam, May 5-6th, 2016.
<https://www.youtube.com/watch?v=NlvGh0Dcsi4>
172. "How should one teach the introductory course in Statistics?", 48^{èmes} Journées de Statistique de la Société Française de Statistique (SFdS), Montpellier, France, May 28th, 2016.
173. "Understanding association rules from a compositional data approach" (with Josep-Antoni Martín-Fernández and Marina Vives-Mestres). SIS 2016, 48th Meeting of the Italian Statistical Society, Università di Salerno, Italy, June 8-10th, 2016.
174. "Association rules and compositional data analysis: implications to big data " (with J.-A. Martín-Fernández, , S. Thió-Henestrosa and M. Vives-Mestres). 7th International Workshop on Compositional Data Analysis, Abbadia San Salvatore (Siena) Italy, June 5-9, 2017.
175. "On the Performance of Sequential Procedures for Detecting a Change, and Information Quality" TUE Stochastics Colloquium, Eindhoven, June 1st, 2017.

176. "The Information Quality Framework for Evaluating Manufacturing 4.0 Analytics"
Distinguished Lecture, TUE Data Science Center Eindhoven, June 1st, 2017.
<https://www.eventbrite.nl/e/dsce-distinguished-lecture-ron-s-kenett-the-information-quality-framework-for-evaluating-tickets-33578923464#>
177. "Social media big data integration: a new approach based on calibration" (with L. Dalla Valle). ENBIS 2017, University of Naples Federico II in Naples (Italy), September 9-14th, 2017.
178. "Association rules and compositional data analysis: implications to big data" (with J.-A. Martín-Fernández, and S. Thió-Henestrosa). ENBIS 2017, University of Naples Federico II in Naples (Italy), September 9-14th, 2017.
179. "Bayesian Networks in Survey Data: Robustness and Sensitivity Issues" (with S. Salini and F. Cugnata). ENBIS 2017, University of Naples Federico II in Naples (Italy), September 9-14th, 2017.
180. "Analysis of Drivers of Football Match Outcomes with Data Mining: A Benchmarking Study of Italian and Israeli Statistics", Workshop on Big Data Analytics in Sports. Brescia, Italy, November 17th, 2017.
181. "The relevance of Big Data and Data Science to Maintenance and Reliability", Open University isENBIS and ISQ Conference, Raanana, Israel, February 7th, 2018.
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182. "Information Quality (InfoQ) and Advanced Manufacturing: A Journey through science and applied statistics". Symposium on Digitalization and Big Data in Biotech & Pharma, ETH, Zurich, June 6th, 2018.
183. "Big data in monitoring and predictive maintenance of complex systems". The Seventh Israeli PHM Conference, Herzelia Zurich, June 28th, 2018.
184. "On information quality (InfoQ) and customer surveys". ISBIS 2018 Meeting on Statistics in Business and Industry, Piraeus, July 5-6th, 2018.
185. "Systems Engineering, Data Analytics, and System Thinking: Moving Ahead to New and More Complex Challenges" (with R. Swarz and A. Zonneshain). INCOSE 2018, Washington DC, USA, July 9-14th, 2018.
186. "The Real Work of Data Science: How to turn data into information, better decisions, and stronger organizations" ENBIS 2018, Ecoles des Mines, Nancy, September 2-6th, 2018.
187. "Applications and theoretical results of association rules and compositional data analysis: a contingency table perspective" (with J.-A. Martín-Fernández, , S. Thió-Henestrosa and M. Vives-Mestres). ASMOD 2018, Proceedings of the International Conference on Advances in Statistical Modelling of Ordinal Data, Naples, 24-26 October 2018.
188. "Data Readiness as a vehicle to reduce Data Downtime and foster best practice in data science" (with V. Schneider, H. Uyeme, J. Vanschoren, M. Girolami, M. Hodkiewicz and N. Lawrence. ENBIS 2019, Eötvös Loránd University, Budapest, September 2-5th, 2019.
189. "Statistics, Systems Engineering, and Data Science: Moving Ahead to New and More Complex Challenges" (with R. Swarz and A. Zonneshain). ENBIS 2019, Eötvös Loránd University, Budapest, September 2-5th, 2019.
190. "Causality assessment in Industry 4.0 applications". INFORMS 2019, Seattle, October 20-24th, 2019.
191. "Information Quality, the challenge of the data science age". INFORMS 2019, Seattle, October 20-24th, 2019.

192. “An analysis of COVID19 related data in Israel”, <https://ecmiindmath.org/2020/10/25/cover-covid-19-empirical-research/>, 25th October, 2020
193. “Quality aspects of the information delivered to rescue teams and individuals for decision making” HSI WG International Workshop, <http://hsi-workshop-2020.har-el.com/PreRecordings/Ron-Kenett.mp4>, 27-29th October, 2020.
194. “Adversarial AI within Healthcare” https://www.hubit-project.eu/Agenda_CybersecuritywithinHealthcareSystems.pdf Cybersecurity within Healthcare Systems, 17th February, 2021.
195. “Maximizing Data Science Success with Information Quality (InfoQ) and JMP “ JMP European Summit, <https://community.jmp.com/t5/Discovery-Summit-Europe-2021/Maximizing-Data-Science-Success-with-Information-Quality-InfoQ/ta-p/349217> 11th March, 2021.
196. “Bootstrapping, cross validation and SVEM: Differences and similarities with applications to industrial processes“ ENBIS Spring Meeting <https://www.youtube.com/watch?v=Yie4sMK5tA> 18th May, 2021.

Publications in Samuel Neaman Institute

<https://www.neaman.org.il/EN/Ron-Kenett>

Publications in Carlo Alberto and UNITO

<https://www.carloalberto.org/wp-content/uploads/2022/01/667-copia.pdf>

List of Books

<https://www.books-by-isbn.com/authors/ron/kenett/>
<https://www.books-by-isbn.com/authors/ron/s/kenett/>

Software implementations:

- RLD, implemented in the *arules R Package*. June 11, 2008, Version 0.6-6, *Mining Association Rules and Frequent Itemsets* by M. Hahsler, C. Buchta, B. Gruen and K. Hornik.
- *mistat*, an R package providing all the data sets and statistical analysis of *Modern Industrial Statistics, with applications using R, MINITAB and JMP* by R.S. Kenett and S. Zacks with contributions by D. Amberti, John Wiley and Sons, 2013. <http://cran.r-project.org/web/packages/mistat/index.html>
- R package for robust and sensitivity analysis of Bayesian networks: <http://users.unimi.it/salini/RSBN/Rcodes.zip>

Expert witness in Israeli courts:

Expert witness in litigations over performance and characteristics of systems and services. Expert opinion in ecological, epidemiological and biostatistics issues. See, for example, IPI versus Haifa Municipality 30264/97. <http://www.ice.co.il/media/news/article/352620>

Memberships in professional societies, awards and recognition in professional publications:

- Life achievement award, Israel Society for Quality, 2022
- Honorary member European Network for Business and Industrial Statistics, 2020
- [George Box Medalist, European Network for Business and Industrial Statistics, 2018](#)
- [Greenfield Medalist, Royal Statistical Society, 2013](#)
- President, Israel Statistical Association, 2011-2013
- Member of the Public Advisory Council for Statistics Israel, 2011-present
- Member of the ASQ Brumbaugh Award Committee, 2007-2011

- [President, the European Network for Business and Industrial Statistics, 2006-2007](#)
- Fellow of the Royal Statistical Society
- Member of the [Wingate College Academic Board 2013-2022](#)
- [Fellow, European Alliance for Innovation](#)
- Associate of the Royal College of Science
- Kaplan Prize, Israel Prime Minister Award for Excellence in Management, 1990
- Senior Member of the American Society for Quality Control
- Elected Member of the International Statistical Institute
- Fellow of the European Alliance for Innovation
- Listed in American Men and Women of Science
- Listed in Who's Who in Science and Engineering
- Listed in Baron's Who's Who in Banking and Finance

News, interviews, lectures and television series:

1. Interview with Dr J.M. Juran on the Occasion of the International Quality Conference in Jerusalem on 8 November 1994, *Quality and Reliability Engineering International*, Vol. 23, 651-652, 2007.
2. *Quality: Yesterday, Today and Tomorrow*, PBS & the International Institute for Learning, 10/1996
3. Aspects of statistical consulting not taught by academia, [KGCOE Distinguished Speaker](#), Rochester Institute of Technology, Rochester, New York, USA, October 5th 2006.
4. Panel discussion on *New Paradigms in Software Testing: Towards Solutions*, COMPSAC2009, <http://screencast.computer.org:8080/ess/echo/presentation/bbc7e441-215b-4915-840f-f95154421400/media.m4v>, 23/7/2009
5. Interview on Risk Management, *Quality Progress*, <http://media.asq.org/105422/web.mp3>, 9/2011.
6. Interview on Quality in Healthcare on Slovenian TV (starts at 34th minute), <http://tvslo.si/predvajaj/studio-city/ava2.145911445/>, 17/9/2012.
7. *On Statistical Thinking and the future of Quality* (in Hebrew), Open University ISQ joint Meeting, http://www.youtube.com/watch?v=WnW0IJZ6oKI&list=PLEMOEwdRMCamwePFyz0cE9QoKa2bIy8CC&index=2&feature=plpp_video, 2/12/2012.
8. *On the role of Industrial Statistics in Quality* (in Hebrew), Open University ISQ joint Meeting, https://www.youtube.com/watch?v=gW6sn5VYcCU&list=PLEMOEwdRMCakCDdoGrova_6nwLEQzqBL2, 21/3/2013.
9. *Panel on Industrial Statistics* (in Hebrew), Open University ISQ joint Meeting, Raanana, Israel, https://www.youtube.com/watch?v=sJxWbbMnSdI&list=PLEMOEwdRMCakCDdoGrova_6nwLEQzqBL2&index=9, 21/3/2013.
10. Interview about the RISCOSS project: <http://www.rissocss.eu/bin/view/Interviews/RonSKenett>
11. Interview in Statistics Views: <https://www.statisticsviews.com/article/for-survival-statistics-as-a-profession-needs-to-provide-added-value-to-fellow-scientists-or-customers-in-business-and-industry-an-interview-with-professor-ron-kenett-winner-of-2013-greenfield/>
12. Royal Statistical Society Journal Club, *On Information Quality*, <http://www.rss.org.uk/site/cms/contentEventViewEvent.asp?chapter=9&e=1543>, 13/6/2013
13. *Introduction to Web usability* (in Hebrew), Open University SII joint Meeting, 16/7/2013 www.sii.org.il/44-6215-he/SII.aspx?pos=1 <http://www.youtube.com/embed/cOnGn7wfsS8?rel=0>
14. *Statistically Speaking*, Weizmann Institute Alumni Newsletter, 23/7/2013 http://www.publicators.com/app/dbrowse.asp?id=556606157_31053741&action=
15. ASQ Stat Division webinar: *DoE in Practice: A review of basic and computer experiments using hands on simulators*, 20/12/2013. https://www.youtube.com/watch?v=Zh5Q0BrZzaE&list=UU4n17_hcCHS_EMrfZpCj3iQ
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17. *New research suggests augmenting risk-management decision making with data — all kinds of data*. MIT Sloan Management Review, <http://newsle.com/article/0/124931460/> 19/2/2014
18. Article in *Statistics Views* on the ASMBI special issue: <http://www.statisticsviews.com/details/news/7508241/Free-special-issue-on-stochastic-modelling-in-business-and-industry.html>, 26/2/2015.
19. *Advanced experimental strategy for achieving robustness in complex systems*. Open University and Israel ENBIS Conference, Raanana, Israel. https://www.youtube.com/watch?v=_VWI9mWpgmw&index=3&list=PLEMOEwdRMCandNnl3M0uMQeP_0mWqpuu, 18/6/2015.

20. Reproducibility paper in Nature Methods mentioned in Statistics Views:
<http://www.statisticsviews.com/details/news/8274061/Clarifying-terminology-that-describes-reproducibility.html>
21. Announcement of 2015 Greenfield challenge award:
<http://www.statisticsviews.com/details/news/8283102/Statistics-Views-wins-Greenfield-Challenge.html>
22. *On Teaching Statistics in MOOC with Formative Assessment*, Open University Research Center for Innovation in Learning Technologies, Raanana, Israel.
<https://www.youtube.com/watch?v=S1yCI63ZFO8&list=PLEMOEwdRMCaIMKAXRYSpXt7o3Uyf2MPS-&index=2>, 24/1/2016.
23. *Reliability, Maintainability, SPC and DoE: What happened in the last 30 years*. Open University and Israel ENBIS Conference, Raanana, Israel.
<https://www.youtube.com/watch?v=N1Xk38zHQqg&list=PLEMOEwdRMCak3FQ27WIC00TslZSgeSD0Q&index=2> 11/1/2017.
24. *From Quality by Design (QbD) to Information Quality (InfoQ): A Journey through science and business analytics, plenary talk at JMP Summit (starts at 5:20)*, Prague
<https://community.jmp.com/t5/Discovery-Summit-Europe-2017/Plenary-Session-From-Quality-by-Design-to-Information-Quality-A/ta-p/37537> 23/3/2017.
25. *The Information Quality Framework for Evaluating Manufacturing 4.0 Analytics*, Data Science Center Eindhoven (DSC/e) Distinguished Lecture Series, TUE, Eindhoven, [event](#), [presentation](#), [pictures](#), 1/6/2017.
26. *Election surveys in the age of new media and data science*. Open University Conference on Public Policy and Politics in the age of Big Data and Likes, Raanana, Israel
https://www.youtube.com/watch?v=l76Swg_xLmc 24/12/2017
27. *Information quality in the golden age of analytics*. JMP analytically speaking series [interview](#) and [blog post](#) 17/7/2018.
28. ASA SSI Blog (requires registration): <http://community.amstat.org/communities/community-home/digestviewer?communitykey=455d8623-185f-4e27-a33a-f2883ec8edbf&tab=digestviewer>
29. ISBIS Blog: <https://blogisbis.wordpress.com/2017/10/24/to-p-or-not-to-p-my-thoughts-on-the-asa-symposium-on-statistical-inference/>
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<https://crm.buzz/the-real-work-of-data-science?ppplayer=e8ea7cfbee5cd2a3ac34e1db9e8dca63&ppepisode=0215a77eba7b4356e6eff43ce769706f> ,
https://www.youtube.com/watch?v=Z_hcmxYH8Ng&list=PLOQ4CAjSlhKm8WrhWVfLi1S2EonR0riaQ&index=4&t=0s , <https://www.youtube.com/watch?v=GX3F6Zy-Vwk&list=PLOQ4CAjSlhKm8WrhWVfLi1S2EonR0riaQ&index=2&t=0s> ,
<https://www.youtube.com/watch?v=m45ER4quh9Y&list=PLOQ4CAjSlhKm8WrhWVfLi1S2EonR0riaQ&index=3&t=0s> , 19/11/2019.
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45. A/A testing and decisioning making in experimentation, <https://www.dynamicyield.com/lesson/aa-testing-in-experimentation/>, <https://dynamicyield.wistia.com/medias/nxj3rs4nvx>
46. Guidelines for running effective Bayesian A/B tests, <https://www.dynamicyield.com/lesson/running-effective-bayesian-ab-tests/>, <https://dynamicyield.wistia.com/medias/9q3a9gps1j>
47. Lecture notes on analytics, University of Milan 1.2020, <https://ceeds.unimi.it/prof-ron-kenett-short-course-in-data-science/>
48. Corona related articles in Hebrew: <https://www.jokopost.com/medecine/25251> <https://www.jokopost.com/medecine/25431/>
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53. JMP Discovery promo <https://www.youtube.com/watch?v=S9tuGf2d-R0> Match 21, 2021
54. Interview in ISI course on communicating statistics <https://youtu.be/tjHna5pYw88>
55. Gordon conference on digital engineering, <https://gordon-se.technion.ac.il/levin-day-18-19-1-2022/>
56. MOX colloquium, https://mox.polimi.it/mox-seminars/?id_evento=2120 10.2.2022 <https://mox.polimi.it/videos/mox-colloquia-ron-kenett-10-02-2022/>
57. Analytic education and simulations (Minute 32), Open university Data Science and Education, <https://www.youtube.com/watch?v=eaxFb2Pb3Cc>, 16.2.2022
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59. Podcast by Opher Etzion from Zfat academic college <https://www.youtube.com/watch?v=oHn-jXHm46c> ,16.6.2022

Editorial activities:

- o *Applied Stochastic Models in Business and Industry*, associate editor and special issue editor
- o *Dynamic Relationships Management Journal*, member of the editorial board, <http://www.samd.si/Drmj-editors.aspx>
- o *Electronic Journal of Applied Statistical Analysis: Decision Support Systems and Services Evaluation*, member of the editorial board. http://siba-ese.unisalento.it/index.php/ejasa_dss/
- o *Journal of the Royal Statistical Society, Series A*, past associate editor
- o *QdS, Journal of Methodological and Applied Statistics*, member of the editorial board, <http://quadernidistatistica.archicoop.it>
- o *Quality Progress*, member of the first standing review board, past member of the editorial review board and editor of the World View column
- o *Quality Engineering*, member of the review board
- o *Quality Technology and Quantitative Management*, member of the advisory board, special issues editor and past editor in chief for Europe, <http://www.tandfonline.com/ttqm>

- o *Statistica Applicata*, Italian Journal of Applied Statistics, member of the advisory board and special issue editor. <http://sa-ijas.stat.unipd.it/editorial.html>, <http://www.sa-ijas.org/>
- o *StatsRef*, editor in chief, <https://onlinelibrary.wiley.com/page/book/10.1002/9781118445112/homepage/editorscontributors.html>
- o *Statistics Views*, editorial coordinator of the review panel, www.statisticsviews.com/view/index.html
- o *Transactions on Machine Learning and Data Mining*, associate editor, <http://www.ibai-publishing.org/journal/mldm/about.php>
- o *Statistics for Industry, Technology and Engineering (SITE)*, Springer Birkhauser, member of the advisory board, <http://www.springer.com/series/15677>
- o *Journal of Risk and Financial Management*, member of the review board. <https://www.mdpi.com/journal/jrfm>
- o *Frontiers in Artificial Intelligence*, special issue editor: The Digital Twin in the Industry 4.0 Revolution: Challenges in Model Integration, Simulations, and Data Analysis. <https://www.frontiersin.org/research-topics/20057/the-digital-twin-in-the-industry-40-revolution-challenges-in-model-integration-simulations-and-data#overview>
- o *Data Centric Engineering*, editor, Cambridge University Press, <https://www.cambridge.org/core/journals/data-centric-engineering>,
- o *Social Indicators Research*, member of the editorial board, Springer Nature, <https://www.springer.com/journal/11205>
- o *Life Cycle Reliability and Safety Engineering*, member of the editorial board, Springer Nature, <https://www.springer.com/journal/41872/editors>

Reviewing activities:

- o Academic Informing Science and Engineering (AISE), reviewer
- o Accreditation and Quality Assurance (ACQUAL), reviewer
- o Applied Mathematics, reviewer
- o Asian Journal of Economic Modelling, reviewer
- o Biotechnology Progress, reviewer
- o Chemometrics and Intelligent Laboratory Systems, reviewer
- o Colombian Journal of Statistics (CoJS), reviewer
- o Communications in Statistics, Theory and Methods, reviewer
- o Economic Research, reviewer
- o Engineering Applications of Artificial Intelligence, reviewer
- o Engineering Science and Technology, reviewer
- o European Journal of Industrial Engineering, reviewer
- o Evaluation Review, reviewer
- o Frontiers in Applied Mathematics and Statistics – Statistics, Associate Editor
- o Frontiers in Artificial Intelligence, Special Topic Editor
- o Government Information Quarterly, reviewer
- o ICT in Education, Research, and Industrial Application (ICTERI), reviewer
- o IEEE Computer Systems and Applications (COMPSAC), reviewer and conference organizer
- o IET Software, reviewer
- o IIE Transactions, reviewer
- o Industrial and Engineering Chemistry Research, reviewer
- o International Journal of Business, Economics and Management (IJBEM), reviewer
- o International Journal of Entrepreneurship and Innovation Management (IJEIM), reviewer
- o International Journal of Information Technology and Decision Making, reviewer
- o International Journal of Medical Informatics, reviewer
- o International Journal of Six Sigma and Competitive Advantage, reviewer
- o International Statistical Review, reviewer
- o Journal of Applied Mathematics, reviewer
- o Journal of Applied Statistics, reviewer
- o Journal of Classification, reviewer
- o Journal of Information Security and Applications, reviewer
- o Journal of Immunology Research, reviewer
- o Journal of Quality Technology (JQT), reviewer and discussant
- o Journal of Statistical Planning and Inference, reviewer
- o Journal of the Royal Statistical Society (JRSS), Series A and C, reviewer and discussant
- o Journal of Transport Policy, reviewer
- o Journal of Zhejiang University-SCIENCE A, reviewer

- o Innovative food science and emerging technologies, reviewer
- o Management and Production Engineering Review, <http://mper.org/mper>, reviewer
- o Management Science, reviewer
- o Measurement, reviewer
- o Mathematics Education Research Journal , reviewer
- o Methodology and Computing in Applied Probability, reviewer
- o Operations Research and Decisions, reviewer
- o Proceedings of the National Academy of Science, reviewer
- o Quality and Quantity, reviewer
- o Quality and Reliability Engineering International (QREI), reviewer, special issue editor
- o Quality Engineering, reviewer and discussant
- o Quality Technology and Quantitative Management, reviewer, special issue editor
- o Reliability Engineering and System Safety, reviewer
- o Risk Analysis, reviewer
- o Sensors, reviewer
- o Simulation Modeling, Practice and Theory, reviewer
- o Springer, Social Indicators Research, reviewer
- o Statistics in Biopharmaceutical Research, reviewer
- o Statistics in Medicine, reviewer
- o Statistics Education Research Journal (SERJ)
- o Statistical Methods and Applications, reviewer
- o Sociological Methods and Research, reviewer
- o Software Quality Journal, reviewer
- o Sustainability, reviewer
- o Systems, reviewer
- o Systems Engineering, reviewer
- o Technological Forecasting and Social Change, reviewer
- o Technometrics, reviewer
- o The International Journal of Human Resource Management, reviewer
- o The Service Industries Journal, reviewer
- o Transactions on Intelligent Systems and Technology, reviewer
- o Transactions on Internet Technology, reviewer
- o Vaccines, reviewer

Organization of Conferences (partial list)

COMPSAC Conférences :

<http://conferences.computer.org/compsac/2009/index.html>

<http://compsac-2012.cs.iastate.edu/programcommittee.php?y=1>

<http://compsac-2012.cs.iastate.edu/programcommittee.php?y=3>

http://compsac.cs.iastate.edu/2013_programcommittee.php

<http://compsac.cs.iastate.edu/wrmocc.php>

<http://compsac.cs.iastate.edu/iwsc2014.php>

<https://www.computer.org/web/compsac2017>

ENBIS DEINDE SFdS ECAS Conférences :

<http://web.econ.unito.it/deinde07/>

<http://www.diegodecastro.it/eventi/deinde.pdf>

http://calvino.polito.it/enbis_deinde_2011/

<http://springmeeting2014.sfds.asso.fr/>

<http://torinoqcscs2.wordpress.com/scadenze/>

https://www.sfds.asso.fr/fr/activites/608-journees_detude_en_statistique/

https://enbis.org/activities/events/current/616_ENBIS_19_Pre_Conference_Event_Joint_ECAS_ENBIS_1_Day_Summer_Course/

Quality by Design in Pharma Conferences:

<http://www.kpa-group.com/en/about-kpa/about-kpa-1/news-and-events/StemCellQbDIntegratedWorkshop152013.pdf>

<http://www.statistics.org.il/2013/04/936>

<https://www.yumpu.com/en/document/view/27624125/3qbd-program-information-and-registration-form-continuing->
<https://www.slideshare.net/Anochi/4-th-conference-preliminary-program-v4u1>

AEAI Data Science Conferences:

<https://www.aeai.org.il/digital-twin-conference-en/>
<https://www.aeai.org.il/digital-twin-conference/>
<https://www.aeai.org.il/activity/responsible-ai-conference/>
<https://www.youtube.com/watch?v=XhpXMoMdMzc>

Membership in conferences program committees (partial list)

1. SWSTE2012 IEEE International Conference on Software – Science, Technology & Engineering
2. IWSC08 International Workshop on Software Cybernetics
3. SOSE 2010 5th IEEE International Symposium on Service-Oriented System Engineering
4. SoEA4EE'2011 Third Int Wkshp on Service oriented Enterprise Architecture for Enterprise Eng.
5. ICTERI 2012 ICT in Education, Research, and Industrial Applications: Integration, Harmonization, and Knowledge Transfer
6. SoEA4EE'2012 Fourth Int Wkshp on Service oriented Enterprise Architecture for Enterprise Eng.
7. SoEA4EE'2013 Fifth Intl Wkshp on Service oriented Enterprise Architecture for Enterprise Eng.
8. KMO2013 The 2013 International Conference on Knowledge Management in Organizations
9. OSS2014 10th International Conference on Open Source Systems
10. SoEA4EE'2014 The 6th Wkshp on Service oriented Enterprise Architecture for Enterprise Eng.
11. CoBI 2014 International Workshop on Capability-oriented Business Informatics
12. asd14 Analyzing Software Data
13. COMPSAC 2014 38th Annual International Computers, Software & Applications Conference
14. PoEM 2014 7th IFIP WG 8.1 Working Conference on the Practice of Enterprise Modeling
15. SCECR 2014 Statistical Challenges in eCommerce Research
16. RCIS 2015 IEEE Ninth International Conference on Research Challenges in Information Science
17. RISK2014 2nd International Workshop on Risk Assessment and Risk-driven Testing
18. IWSC 2015 12th International Workshop on Software Cybernetics
19. OSS2015 11th International Conference on Open Source Systems
20. RISK2015 3rd International Workshop on Risk Assessment and Risk-Driven Testing
21. SoEA4EE'2015 The 7th Wkshp on Service oriented Enterprise Architecture for Enterprise Eng.
22. PoEM 2015 IFIP WG 8.1 working conference on the Practice of Enterprise Modelling
23. CoBI 2015 Second International Workshop on Capability-oriented Business Informatics
24. QS-CCS15 Quantifying Science
25. SMRLO 2016 The Second International Symposium on Stochastic Models in Reliability Engineering, Life Science and Operations Management
26. SoEA4EE'2016 The 8th Workshop on Service Oriented Enterprise Architecture for Enterprise Eng.
27. AISTQ2016 Academia – Industry Software Quality & Testing
28. RISK2016 4th International Workshop on Risk Assessment and Risk-driven Quality Assurance
29. SoEA4EE'2017 The 9th Wkshp on Service oriented Enterprise Architecture for Enterprise Eng.
30. IS_INCOSE 2018
31. INCOSE International Symposium 2018 Panel
32. DMM2018 Data Mining in Marketing DMM 2018
33. SoEA4EE'2018 The 10th workshop on Service oriented Enterprise Architecture for Enterprise Eng.
34. COMPSAC2019 IEEE Comp Soc Signature Conference on Computers, Software and Applications
35. SoEA4EE'2019 The 11th workshop on Service oriented Enterprise Architecture for Enterprise Eng.

Partnership in European Research Framework Programs

- FP4: ISPIN - Israel ESPINODE (European Software Process Improvement Node. ESSI Project No. 27340) <http://www.kpa-group.com/en/our-customers/our-customers-1/israel-espinode>
- FP4: ELEKTRA (ELEctrical Enterprise Knowledge for TRansforming Applications, ESPRIT Project No. 22927) <http://www.dsv.su.se/~danny/patternlibrary/links.html>
- FP5: TITOSIM (Time to market reduction via statistical information, Growth Project No. GRD1 – 2000 - 25724) <http://calvino.polito.it/titosim/>
- FP5: PRONACOM (A fundamental study of the Processing – structure – properties of Nanocomposites for industrial applications. Growth Project No. GRD1-2001-40359) http://cordis.europa.eu/projects/rcn/61693_en.html
- FP5: BEST (Better Enterprise SysTem implementation, IST Project No. IST-2001-35385) http://cordis.europa.eu/projects/rcn/62868_en.html
- FP5: Pro-ENBIS a thematic network precursor of ENBIS, the European Network for Business and Industrial Statistics. <http://www.enbis.org/>
- FP6: MUSING (MUlti-industry, Semantic-based next generation business INtelliGence. Project No. FP6-027097) http://cordis.europa.eu/projects/rcn/79377_en.html

- FP7: RISCOSS (Managing Risk and Costs in Open Source Software Adoption. Project No. FP7 318249)
<http://www.riscoss.eu/>
- H2020: Member of the LEaDing Fellows Panel, <http://leadingfellows.eu/>

Membership in academic advisory boards

o Member of the Executive Academic Council, Wingate Academic College

<https://www.wincol.ac.il/?item=51868§ion=722>

o Member of the Public Advisory Council for Statistics Israel

<https://www.cbs.gov.il/he/About/StatisticsOrdinance/Pages/%D7%97%D7%91%D7%A8%D7%99-%D7%94%D7%9E%D7%95%D7%A2%D7%A6%D7%94.aspx>

o Member of STRAIN, the Sports – Training and Research in Data Science Methods for Analytics and Injury Prevention Group, <https://s-training.eu/Ron%20Kenett.html>

o INFORMS, member of the QSR Advisory Board,

<https://connect.informs.org/qsr/officers/leadership>

o DSRC, University of Haifa Data Science Research Center, Member of the Advisory Board,

<https://dsrc.haifa.ac.il/index.php/people/advisory-board>