

PROF. E. ZILLA SINUANY-STERN

Short Bio:

Professor Zilla Sinuany-Stern is from the Department of Industrial Engineering and Management (IEM) at Ben-Gurion University of the Negev, Beer-Sheva, Israel (since 1978). She held the Chair of Sir John and Lady Cohen Business and Industrial Management.

She earned a Ph.D. degree in Operations Research (OR) from Case Western Reserve University, in Cleveland, Ohio, USA, and BA and Master Degrees in Economics and Statistics from Tel Aviv University.

She was the head of the IEM department in 1992-1994, and she was the Rector of Ariel University during 2000-2008. She was a visiting Professor in several universities in USA, Austria, Australia, UK, and Argentina.

She was Vice president of EURO 2000-2004, and President of the OR Society of Israel (ORSIS) 1996-2000, and VP 1992-1996. She was Guest Editor of EJOR and Annals of OR. Since 1993 she is a member of the international advisory board of the Journal of Operational Research Society (JORS). In 2010 she won the ORSIS Prize for excellent paper (with D. Alper).

Her Areas of research are: Management Science - Operations Research, more specifically: Resource allocation, Efficiency analysis (DEA), Logistics, Decision Analyses, AHP, Multi Objective Optimization, Production Planning, Reliability and Maintenance.

She authored and co-authored over 150 publications, of which 100 papers are in refereed journals such as: EJOR, MANAG SCI, IIE TRANS, Annals of OR, JORS, CJOR, OR, INT J. of PROD RES, INT J. of Logistic SYS MANAG, J. of Transport GEOG, PROD PLAN Control, COMP & OR, COMP & IE, Location SCI, Accident ANAL PREV, Water RESOUR RES, R&D MANAG, COMP ENVIRON URBAN, J Regional SCI, Simulation.

She consulted for various organizations in industry and the public sector in the USA and Israel mainly in planning and logistics such as: Cleveland Trust Bank, Indiana Commission of Higher Education, Israel's Police Headquarter, Electric Authorities of the State of Israel, Nuclear Commission of Israel.

Till 2017 she was a member of the Council for Higher Education in Israel, she also chaired the Committee of Quality Assurance there.