Professor Arie Dubi

"For the original development of the science-based, predictive,
simulation method for Modelling Industrial Reliability, Cost and Effectiveness"

Professor Ari Dubi receiving Grand Fellowship of the MIRCE Akademy
from its President Dr Knezevic on 5 December 2001.

1970 B.Sc. Physics, Tel Aviv University

1972 M.Sc. in Applied Physics, Ben-Gurion University of the Negev

1977 Ph.D. in Physics, Ben-Gurion University of the Negev

Academic and Research Employment

1977 - 1979	Post Doctorate at Los Alamos Scientific Laboratory
1979	(July – Sep.) consultant C.C.R. Euratom Ispra (Italy)
Oct. 1979	Lecturer, Department of Nuclear Engineering, Ben–Gurion University of the Negev
1979 - 1980	Consultant by personal contract (no.1439), Los Alamos Scientific Laboratory, USA
1981 - 1985	Senior Lecturer, Department of Nuclear Engineering, Ben-Gurion University of the Negev
1981 - 1982	Invited Lecturer : Ispra Course: "Monte Carlo Methods and their Application to Radiation Shielding ". visiting Scientist, C.C.R. Euratom, ISPRA (Italy)
1985 -1994	Associate Professor, Department of Nuclear Engineering, Ben-Gurion University of the Negev
1994 - present	Full Professor, Department of Nuclear Engineering, Ben-Gurion University of the Negev
1993 - present	Senior research Associate, Technion, Haifa
1998 - present	Chief Scientist (Author of the Multipurpose System Engineering Monte-Carlo based code SPAR) Clockwork Group Inc.
1984 - present	International Consultant on subjects of application of Monte Carlo Methods in Logistics and System Engineering to Multitude of international organizations

Fields of Interest: Methodology of the Monte Carlo Methods. Transport Theory. Variance reduction methods. Transport Theory of neutral and Charged Particles. Reliability theory, Operational research and systems transport. Since 1984 extensive interest in Application of stochastic simulation in industrial high technology systems.

Professor Dubi is recipient of several international academic and professional awards.