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Meir Teitel is a Senior Scientist and head of the Department of Sensing, Information and Mechanization Engineering in the Institute of Agricultural Engineering. He graduated from the Faculty of Engineering of Tel Aviv University and obtained M.Sc. and Ph.D. degrees in Mechanical Engineering. He has been involved in various aspects of Agricultural Engineering research for more than 25 years in work related to greenhouse / screenhouse microclimate using experimental and numerical techniques. His research interests includes greenhouse management and control (ventilation, heating, CO₂ enrichment, shading, structure); Energy in agriculture; Computer controlled data acquisition and instrumentation; Fluid mechanics and heat transfer in agriculture. He has published over 100 papers and presented his studies in many international conferences. He is often invited as speaker in professional meetings. He has actively participated in international and national research projects; he is member of scientific organizations and relevant societies and reviewer of international journals in the field of agriculture engineering. He teaches graduate and undergraduate courses on greenhouse technologies in the Robert H. Smith Faculty of Agriculture, Food and Environment of the Hebrew University of Jerusalem.