



TRAKAGENG~2011

21-24 September 2011
Istanbul-TURKEY



KEYNOTE SPEAKER



Professor Theofanis Gemtos obtained his first degree in the Department of Agriculture of the Aristotelian University of Thessaloniki, Greece, in 1970. He holds a PhD from Agriculture of the University of Reading, UK, in 1980. PhD thesis "Physical Aspects of Sugar Beet Lifting by Pronged Shares Related to Losses Due to Fracture of Roots in the Field". He then returned to Greece to take up a position as a Lecturer in the Technological Education Center of Larissa. In 1994 he moved to the Department of Agriculture, Crop Production and Rural Environment of the University of Thessaly where he still is as Professor and Head of the Laboratory of farm mechanisation. 2002-03 elected president of the Department.

Professor Theofanis Gemtos is actively involved with the agricultural engineering profession through the Hellenic Society of Agricultural Engineers (he was member of the board for six years and president for two) and the European Society of Agricultural Engineers. He has held both an Esso Centenary Education Award and an ICI Fellowship. He has authored more than 35 refereed research articles. His research interests are in the area of farm mechanisation. In particular he is soil tillage and soil mechanics, biomass mechanical harvesting and use for energy production, agricultural energetics and farm machinery management. From 2001 he is working in Precision Agriculture initially in applications in cotton and later in high value crops.