



# TRAKAGENG~2011

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## KEYNOTE SPEAKER

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**Dr. Ephraim Maltz**, is an animal physiologist at the Agricultural Research Organization (ARO), The Volcani Center, Institute of Agricultural Engineering, in Israel.

He obtained his first degree in biology from Tel Aviv University where he also performed his graduate studies in environmental physiology obtaining his MA in 1975 and his PhD in 1981. He made his Post Doctoral training during 1981- 83 in The Hannah Research Institute, Scotland, UK specializing in physiology of lactation. He then returned to Israel to take up a position as a researcher in the ARO. In 2005-2009 he was appointed the Head of Dept. of Growing, Production, and Environmental Engineering and in 2006-2010 he was appointed as the Scientific Director of Regional R&D for the Southern Reef alley. He was on Sabbaticals as visiting Prof. in 1989-1990 and 1999-2000 University of Illinois and University of Wisconsin, USA, respectively and now in The University of Florida (2010-2011).

His areas of research include animal physiology, physiology of lactation, dairy management including robotic milking, heat stress effects, precision livestock farming, livestock behaviour and welfare, sensing and monitoring individual livestock performance and behaviour.

Link - <http://www.agri.gov.il/people/717.aspx>