

## **Prof. Dato Dr Mohd. Yusof Hj. Othman**



Prof. Mohd. Yusof Hj. Othman obtained BSc (Hons) in Physics from Universiti Kebangsaan Malaysia, MSc in Solid State Physics from University of London and PhD in Heat Pump from Aston University, UK. He is currently, a Professor at Department of Physics, Universiti Kebangsaan Malaysia (UKM). He was the Head, Department of Physics (1990-94); Deputy Dean, Faculty of Science and Technology (1994-02); Director, Research and Innovation Management Centre (2002-07); and the founding Director of Institute of Islam Hadhari since July 2007 of the university. Prof. Othman has been involved in renewable energy for more than twenty five years. His main contributions are in solar radiation, solar thermal and photovoltaic systems. His major research efforts include designing solar collectors for drying and hot water systems, photovoltaic water pumping, grid connected photovoltaic systems, and currently in photovoltaic-thermal collector (air & water based). He was the founding member of Solar Energy Research Group, UKM and founding Secretary General of Malaysian Institute of Energy (1992-2005). He has been elected as council member of the World Renewable Energy Network (WREN) since 1992, contact person for International Solar Energy Society (ISES) in Malaysia (1990-96). He was a visiting professor at the Department of Engineering, University of Reading, UK (1994), Associate Editor of the International Journal of Renewable Energy since 2005, Editorial Review Board of Scientific Journal International since July 2007. He received “WREN Pioneer” Award from World Renewable Energy Network/Congress in 2004 for his recognition and contribution in renewable energy activities. He has been sitting on various panels and committee on renewable energy and education at ministry level in Malaysia. He has authored and co-authored more than 250 articles in journals, proceedings, and seminars in the field of renewable energy, physics and science education. He has written 21 books in the field of physics and general interests. He received numerous awards from UKM, the Government of Malaysia and international associations for his afford in renewable energy.

His Presentation is on: **Photovoltaic thermal (PV/T) air collectors’ performance analysis**