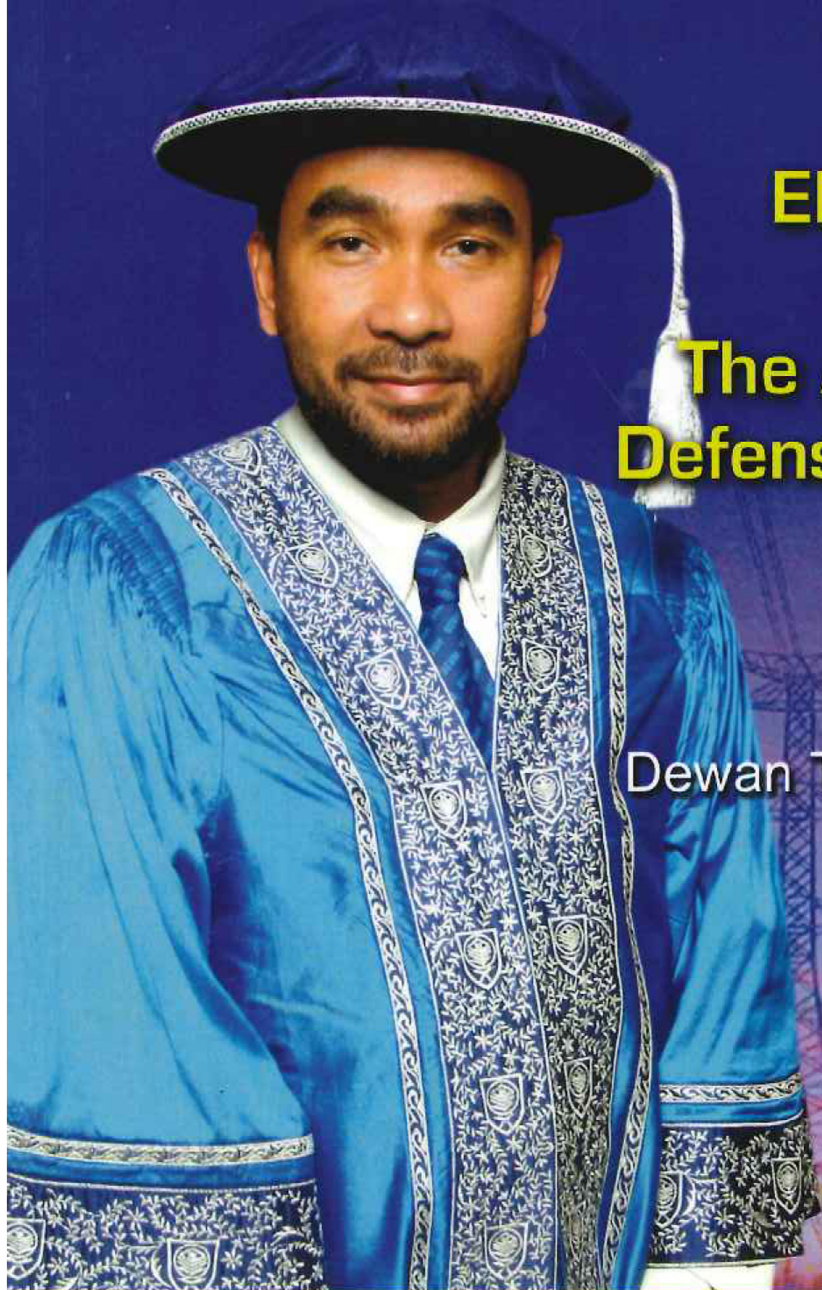


SYARAHAN PERDANA

Profesor Dr. Mohd Zarar
bin Mohd. Jenu

**Electromagnetic
Pollution:
The Agony of Being
Defenseless Against
a Silent Killer**

11 Disember 2009
Dewan Tunku Ibrahim Ismail



UNIVERSITI TUN HUSSEIN ONN MALAYSIA

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AGAINST A SILENT KILLER**

Mohd Zarar Mohd Jenu



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Curriculum Vitae

Professor Dr. Mohd Zarar Mohd Jenu received his PhD from University of Essex in 1994. Currently he is the Head of the Center for Electromagnetic Compatibility at UTHM. His research interests are Electromagnetic Compatibility (EMC), Electromagnetic Shielding and Computational Electromagnetics. He has published more than 50 papers in local and international journals as well as conference proceedings and has won 7 medals in national and international exposition on research products. One of the products has been approved for patent filing. Till now he secured 7 research grants amounting to more than RM0.5 million. His contribution to teaching, research and society on EMC was given due recognition when IEEE appointed him as a Senior Member in 2007 IEE invited him in 2002 to sit in the IEE Technical Panel on Electromagnetics. He held the Vice Chair of the AP/MTT/EMC Chapter IEEE Malaysia Section for two years until 2008.

The Center for Electromagnetic Compatibility, UTHM was his brainchild and recognized as the first of its kind in Malaysia which provides testing, consultancy and research services to various government agencies and industries. Telekom Research and Development appointed him as Research Fellow and currently they collaborate actively on joint research related to *Impact of Impulsive Noise on Digital Communications*. He was instrumental in organizing the inaugural 2003 Asia Pacific Conference on Electromagnetics (APACE) and was given recognition as the Tutorial presenter on *Electromagnetic Shielding* during APACE 2005. He received numerous awards such as Commonwealth Universities Scholarship, Tunku Abdul Rahman Award and UTHM Special Innovation Award. His expertise on Electromagnetics is much sought after by government agencies and industries. He is a consultant to three ministries and a few industries on matters related to Electromagnetic Pulse Shielding, Electromagnetic Radiation Safety, Spectrum Management and Radome Design. KUiTTHO and UTHM entrusted him with several administrative positions since 2000. He was the first Dean of Engineering Faculty, Chair of IT Committee and Director of Research Management and Innovation Center, to name a few. He was introduced to golf about 6 years ago but prefers to hold high handicap to avoid being compared with Tiger Woods.