

Short CV

EDUCATION

Ph.D., University of Cambridge, U.K., 2006.

M.Sc., The National University of Malaysia, Malaysia, 2002.

B.Sc.(Hons), The National University of Malaysia, Malaysia, 1999.

CURRENT POSITION

Associate Professor

Department of Physics, Faculty of Science, Universiti Putra Malaysia, Malaysia.

MAIN RESEARCH INTEREST

- Superconductivity: MgB₂, YBCO, FeTe based superconductors
- Nanomaterials: Synthesis, optical, magnetic and electrical properties

RESEARCH PROFILE

- Scopus Author ID: 39761187400 (> 100 publication of journals; H-index: 16)
- Google Scholar: <https://scholar.google.com/citations?user=WEnmDDoAAAAJ&hl=en>

SELECTED UNIVERSITY APPOINTMENTS

- Coordinator, Master in Materials Physics, Faculty of Science, Universiti Putra Malaysia
- Coordinator, Superconductor and Thin Film Laboratory, Department of Physics, Faculty of Science, Universiti Putra Malaysia
- Associate Researcher, Institute of Advanced Technology (ITMA), Universiti Putra Malaysia
- Research Committee Member, Faculty of Science, Universiti Putra Malaysia
- Postgraduate Studies Committee Member, Faculty of Science, Universiti Putra Malaysia
- Chair, Committee of Curriculum and Postgraduate Program of Studies, Department of Physics, Faculty of Science, Universiti Putra Malaysia
- Research Committee Member, Department of Physics, Faculty of Science, Universiti Putra Malaysia

OTHER COMMITTEMENT

- Reviewer for journal and research grant
- Thesis examiner
- Assessor for academic promotion
- Panel reviewer of academic program
- Conference organising committee and conference session chair
- Involvement in community project and outreach program for the promotion of science

SELECTED AWARDS

- UK Prime Minister's Initiative II (PMI2) Award, The British Council, 2008
- Young Scientist Award, Faculty of Science, Universiti Putra Malaysia, 2013
- Best Poster Award, 5th International Conference on Solid State Science and Technology, 13 – 15 December 2015, Langkawi, Malaysia
- Excellent Service Award, Universiti Putra Malaysia, 2018

PROFESSIONAL MEMBERSHIP

- Fellow and Life Member, Malaysian Solid State Science and Technology Society (MASS)
- Professional Technologist, Malaysia Board of Technologist
- Member, Young Scientist Network – Academy of Sciences Malaysia (YSN-ASM)
- Member, Institute of Physics, U.K.
- Member, Sakura Science Club, Japan