

RESEARCHER'S BACKGROUND

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| Name | Dr. Kamilia Kamardin |
| Academic Position | Senior Lecturer |
| Faculty | Advanced Informatics School (AIS), UTM |
| Research Interests | <ol style="list-style-type: none">1. Communications Engineering<ol style="list-style-type: none">a. Antenna Design and Measurementsb. Antennas for Body Centric Communicationsc. Wearable Antennasd. Implantable Antennase. Antennas with Metamaterials2. Computer Systems Engineering<ol style="list-style-type: none">a. Wireless Communicationb. Wearable Communicationc. Internet of Thingsd. Wireless Networking |
| Research Entity | Cyber Physical Systems Research Group, UTM AIS |
| UTM Administrative Post (if any) | <ol style="list-style-type: none">1. Coordinator of Publication and Seminar Taskforce, UTM Advanced Informatics School (July 2015 – Current)2. Member of AIS Research and Innovation Committee (JKPI), UTM Advanced Informatics School (July 2015 – Current)1. 3. Committee Member of Marketing Taskforce, UTM Advanced Informatics School (February 2015 – Current) |
| Professional Post (if any) | <ol style="list-style-type: none">1. Member of Institute of Electrical and Electronics Engineers (IEEE)2. Member of Board of Engineers Malaysia (BEM) |

RESEARCH PROFILE

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| Publication | <ul style="list-style-type: none">• Chapter -2• Journal Article (Scopus-indexed) - 14• Conference Paper (Scopus-indexed) - 12 |
| Citation | 73 |
| H-index | 3 |
| Intellectual property rights | None |

RESEARCH SUPERVISION

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| Completed | <ul style="list-style-type: none">• PhD: -• MSc: - |
| Current | <ul style="list-style-type: none">• PhD: 2 (Co Supervisor)• MSc: 5 |

AWARDS & RECOGNITIONS

1. Silver Medal at International Invention & Innovation Exhibition (ITEX 2016) product title 'Textile Artificial Magnetic Conductor Waveguide Jacket for Body Centric Communication'
2. Bronze Medal at Industrial Art Technology and Exhibition (INATEX 2015) product title 'Textile Artificial Magnetic Conductor Waveguide Jacket International Conference in Informatics and Creative Multimedia Body Centric Communication'
3. Outstanding paper award at Radio Frequency and Microwave Conference 2011 (RFM 2011) with paper title 'Printed Dipole with slot EBG Structures with Artificial Magnetic Conductor and band Notch Behaviour'
4. Silver and Bronze Medals at Industrial Art Technology and Exhibition (INATEX 2012) products title 'Coplanar Waveguide Feed Ultra Wide Band Textile Antenna' and 'Compact Fully Textile Ultra Wide Band Antenna'
5. Bronze Medal at Seoul International Invention Fair (SIIF 2011) product title 'Dual Band Microstrip Antenna Array with Sierpensi EBG Structures'.

CONTRIBUTIONS

1. Organizer, Test Design Competition – University Category, Kuala Lumpur (30-31 July 2016)
2. Judge, Twenty First Century Classroom Competition – Primary School Category, Sekolah Rendah Al-Amin Gombak (4 Aug 2016)

CONTACT

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