

Universiti Tun Hussein Onn Malaysia

Staff Profile

Full Name	Ts. Dr. Zubaile Bin Abdullah
Faculty	Fakulti Sains Komputer dan Teknologi Maklumat
Department	JABATAN KESELAMATAN MAKLUMAT DAN TEKNOLOGI WEB
Email	zubaile@uthm.edu.my
Designation	DS52 - Pensyarah Kanan
	Timbalan Dekan (Akademik & Antarabangsa) Pejabat Am Fakulti Sains Komputer dan Teknologi Maklumat
	Penyelidik Utama Center of Information Security Research (CISR) Fakulti Sains Komputer dan Teknologi Maklumat



Field of Expertise

Field Category (KPT)	INFORMATION, COMPUTER AND COMMUNICATIONS TECHNOLOGY (ICT)
Field (KPT)	Security System
Field of Specialization (KPT)	Malware, Worms and Viruses

Areas of Research Interest

1. Android Botnet Detection and Response Model

Academic Qualification

Year	Qualification	Institution
2019	DOKTOR FALSAFAH SAINS DAN TEKNOLOGI	UNIVERSITI SAINS ISLAM MALAYSIA
2003	SARJANA INFORMATION SECURITY	UNIVERSITY OF LONDON
2002	SARJANA MUDA INFORMATION TECHNOLOGY	UNIVERSITI TEKNOLOGI MARA

Professional Appointments

DS52 - Pensyarah Kanan

Management Experience

Date	Description
25/04/2021 - 31/12/2022	Penyelidik Utama Fakulti Sains Komputer dan Teknologi Maklumat , Center of Information Security Research (CISR)
01/11/2020 - 31/10/2022	Timbalan Dekan (Akademik & Antarabangsa) Fakulti Sains Komputer dan Teknologi Maklumat
01/01/2019 - 31/12/2020	Penyelidik Kanan Fakulti Sains Komputer dan Teknologi Maklumat , Information Security Interest Group (ISIG)
16/09/2012 - 01/02/2014	Ketua Jabatan Fakulti Sains Komputer dan Teknologi Maklumat , Bahagian Pentadbiran
01/05/2004 - 30/04/2006	Ketua Makmal Fakulti Sains Komputer dan Teknologi Maklumat , Bahagian Pentadbiran

Profesional Societies

Year	Description	Role	Level
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29/03/2021 - 28/03/2022	Malaysia Board of Technologists (MBOT)	Professional Technologist	Kebangsaan
29/12/2020 - 31/12/9999	Malaysia Board of Technologists (MBOT)	Ahli Profesional	Kebangsaan

Research Grants And Contracts

Code	Title	Designation	End Date
K047	A NEW HEALTH INFORMATION RETRIEVAL ALGORITHM TO EXPLOIT INTERNET INFORMATION IN IMPROVING USER PERCEPTION TOWARDS MEDICAL INFORMATION	Ahli	30/09/2021
H237	Short Message Services (SMS) Spam Attack Detection Framework for Malay Language by using Machine Learning Technique	Ahli	30/09/2020
U892	An Automated Tool To Detect Ransomware Based on Integrated Features	Ketua	31/08/2019
0336	Hybrid Node Intrusion Detection System in Grid Network	Ketua	30/04/2009
0272	Developing SME's Halal Portal of Batu Pahat	Ahli	30/06/2008

Publications

Book Chapters

Palaniappan Shamala, Chuah Chai Wen, Cik Feresa Binti Mohd Foozy, Isredza Rahmi A Hamid, Zubaile bin Abdullah
(2018) An Introduction To Information Security Risk Assessment Methodologies, Emerging Trends In Information Security Application (Series 2), UTHM , 49, ISBN:9789672216476

Adibatulakmalia bte Suahini @ Suhaimi , Mohamad Aizi b Salamat
(2018) Sistem E-Kehadiran Menggunakan Teknologi Nfc, Tajuk-Tajuk Pilihan Dalam Teknologi Maklumat (Koleksi 1), UTHM , 47, ISBN:9789672216650

Zubaile Abdullah, Kamaruddin Malik Mohamed, Isredza Rahmi A Hamid, Mohamad Aizi Salamat, Azizul Azhar Ramli, Mohd Zaki Mohd Salikon, Aida Mustapha
(2017) Android Botnet Detection Based On Permissions Combination Patterns , Emerging Trends In Information Security Application Series 1 , UTHM , 58, ISBN:978-967-2110-65-1

Journal

Isredza Rahmi A Hamid, Nur Sakinah Md Sani, Zubaile Abdullah , Cik Feresa Mohd Foozy , Kuryati Kipli
(2020) Classification Of Metamorphic Virus Using N-Grams Signatures , INTERNATIONAL JOURNAL OF ADVANCED TRENDS IN COMPUTER SCIENCE AND ENGINEERING, THE WORLD ACADEMY OF RESEARCH IN SCIENCE AND ENGINEERING , 3, 472, ISSN:22783091

Samuel Enseriban Belanda, Cik Feresa Mohd Foozy, Aida Mustapha, P. Siva Shamala Palaniapan, Zubaile Abdullah
(2020) Detecting Botnet Attack In Internet Of Things (Iots) Environment By Using Machine Learning Technique: A Review, JOURNAL OF CRITICAL REVIEWS, JOURNAL OF CRITICAL REVIEWS , 7, 1324, ISSN:2394-512

Zubaile Abdullah
(2019) Android Trojan Detection Based On Dynamic Analysis, ADVANCES IN COMPUTING AND INTELLIGENT SYSTEM, FAZ PUBLISHING , 3, 1, ISSN:26827425

Isredza Rahmi A Hamid, Sharmila Subramaniam, Zubaile Abdullah
(2018) Classification Of Polymorphic Virus Based On Integrated Features, INTERNATIONAL JOURNAL ON ADVANCED SCIENCE, ENGINEERING AND INFORMATION TECHNOLOGY, INSIGHT - Indonesian Society for Knowledge and Human Development , 12, 1, ISSN:20885334

Zubaile Abdullah, Madihah Mohd Saudi
(2018) Rapid-Risk Assessment Of Android Permission And Application Programming Interface (Api) Call For Android Botnet, INTERNATIONAL JOURNAL OF ENGINEERING & TECHNOLOGY, Science Publishing Corporation Inc. , 10, 49, ISSN:2227524X

Zubaile Abdullah, Madihah Mohd Saudi, Nor Badrul Anuar
(2017) Abc: Android Botnet Classification Using Feature Selection And Classification Algorithms, ADVANCED SCIENCE LETTERS, Advanced Science Letters , 5, 4714, ISSN:19366612

Isredza Rahmi A Hamid, Nurul Hatun Ab Sukor, Cik Feresa Mohd Foozy, Zubaile Abdullah
(2017) Network Monitoring System To Detect Unauthorized Connection , ACTA ELECTRONICA MALAYSIA (AEM), RAZI PUBLISHING , 11, 13, ISSN:2590-4043

Prosiding / Seminar

Zubaile Abdullah, Farah Waheeda Muhadi, Madihah Mohd Saudi, Isredza Rahmi A. Hamid and Cik Feresa Mohd Foozy
(2020) Android Ransomware Detection Based On Dynamic Obtained Features, SPRINGER , 121, ISBN:9783030360559

Isredza Rahmi A. Hamid, Nur Sakinah Md. Sani, Zubaile Abdullah, Cik Feresa Mohd Foozy, Kuryati Kipli
(2020) Classification Of Metamorphic Virus Using N-Grams Signatures, SPRINGER , 140, ISBN:9783030360559

AQIL ZULKIFLI, ISREDZA RAHMI A HAMID, WAHIDAH MD SHAH, ZUBAILE ABDULLAH
(2018) Android Malware Detection Based On Network Traffic Using Decision Tree Algorithm, SPRINGER , 485, ISBN:9783319725499

MU?IZZUDEEN YUSRI M., KASIM S., HASSAN R., ABDULLAH Z., RUSLAI H., JAHIDIN K., ARSHAD M.S.
(2017) Smart Mirror For Smart Life, 6TH ICT INTERNATIONAL STUDENT PROJECT CONFERENCE, ICT-ISPC 2017 , 1, ISBN:9781538629963

MUHAMMAD MU'IZZUDEEN YUSRI, SHAHREEN KASIM, ROHAYANTI HASSAN, ZUBAILE ABDULLAH, HUSNI RUSLAI, KAMARUZZAMAN JAHIDIN

,MOHAMMAD SYAFWAN ARSHAD

(2017) Smart Mirror For Smart Life , NSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC , 1, ISBN: 978-1-5386-299

Zubaile Abdullah, Madihah Mohd Saudi, Nor Badrul Anuar

(2014) Mobile Botnet Detection: Proof Of Concept, IEEE CONFERENCE PUBLICATIONS , 257, ISBN:978-147995692-0

Courses & Training

Year	Description Organiser / Venue	Date
2021	IMPLEMENTATION OF HIGH IMPACT EDUCATION PRACTICES (HIEPS) IN CURRICULUM PUSAT PEMBANGUNAN AKADEMIK, UTHM / UTHM	14/06/2021
2021	BENGKEL / TAKLIMAT PENASIHAT AKADEMIK DAN KERJAYA (PAK) UTHM / -	14/03/2021
2021	BENGKEL PERSEDIAAN PNP SEMESTER II SESI 2020/2021 FSKTM, UTHM / -	11/03/2021
2021	JERAYAWARA KRITERIA BAHARU PENILAIAN PRESTASI TAHUNAN & KENAIKAN PANGKAT STAF AKADEMIK UTHM BERSAMA FAKULTI SAINS KOMPUTER DAN TEKNOLOGI MAKLUMAT UTHM / GOOGLE MEET	05/01/2021
2020	SYARAHAN PROFESOR ADJUNG FSKTM 2020 : THE REALITY OF CYBER THREATS TODAY UTHM / AUDITORIUM FSKTM	17/08/2020
2020	PORGRAM BERSAMA PROFESOR ADJUNG FSKTM UTHM / BILIK MESYUARAT UTAMA ARAS 7, FSKTM	17/08/2020
2020	SEMINAR INDUSTRY 5.0 WHAT SHOULD WE PREPARE? UTHM / ONLINE GOOGLE MEET	18/05/2020
2020	KURSUS PEMERKASAAN PAK UTHM 2020 UTHM / BILIK KOMPUTER (BLOK L, PERPUSTAKAAN), UTHM	30/01/2020
2020	THE 4TH INTERNATIONAL CONFERENCE ON SOFT COMPUTING AND DATA MINING 2020 (SCDM'20) UTHM / HOLIDAY INN MELAKA	22/01/2020 - 23/01/2020
2019	BENGKEL LATIHAN PENYEDIAAN JADUAL WAKTU T-PLUS CLAAS KAMPUS PAGOH UTHM / BILIK SEMINAR 2, FKEE	06/11/2019
2019	SEMINAR SLIDEBIC : INTERVENSI DALAM P & P PUSAT PEMBANGUNAN AKADEMIK, UTHM / UTHM	25/09/2019
2019	KURSUS WEB PRESENCE LAMAN WEB PTJ UTHM / UTHM	18/09/2019
2019	KOLOKIUUM PENYELIDIKAN 1/2019 UTHM / UTHM	15/08/2019
2019	INTRODUCTION TO DEEP LEARNING WITH NVIDIA GPUS (HRDF CLAIMABLE) LAIN-LAIN / KUALA LUMPUR	07/08/2019 - 09/08/2019
2019	KURSUS PENGURUSAN LAMAN WEB PTJ JOOMLA UTHM / MAKMAL PTM 1	19/06/2019
2019	KURSUS CCNA SCURITY FSKTM UTHM / UTHM	14/04/2019 - 15/04/2019
2019	PROGRAM PERHIMPUNAN BULANAN DAN KECERGASAN FSKTM BIL 2/2019 UTHM / UTHM	11/04/2019
2019	KURSUS CCNA SCURITY FSKTM UTHM / UTHM	08/04/2019 - 10/04/2019
2019	BLOKCHAIN FOR BEGINNER 2019 UTHM / UTHM	07/04/2019
2019	JERAYAWARA DAN PERKONGSIAN ILMU PENYELIDIKAN BERSAMA TIMBALAN NAIB CANSELOR (PENYELIDIKAN DAN INOVASI) UTHM / UTHM	13/03/2019
2019	BENGKEL PEMBENTANGAN PENILAIAN 1&2 DAN PROGRESS RESEARCH PELAJAR PENYELIDIKAN SEMESTER 1 SESI 2018/2019 UTHM / UTHM	15/01/2019
2019	BENGKEL PEMBENTANGAN PENILAIAN 1&2 DAN PROGRESS RESEARCH PELAJAR PENYELIDIKAN SEMESTER 1 SESI 2018/2019 UTHM / FSKTM UTHM	09/01/2019
2019	BENGKEL PEMBENTANGAN PENILAIAN 1&2 DAN PROGRESS RESEARCH PELAJAR PENYELIDIKAN SEMESTER 1 SESI 2018/2019 UTHM / FSKTM UTHM	06/01/2019

