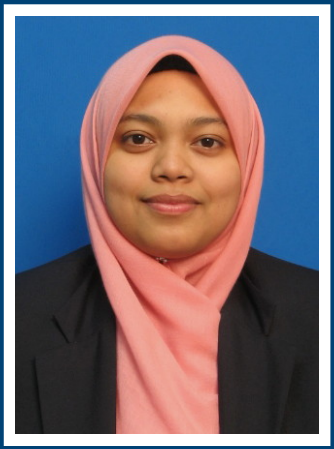


PROF. MADYA DR. MAZLYNDA BINTI MD YUSUF

PENSYARAH UNIVERSITI DS14

CONTACT

PHONE
6436

E-MAIL
mazlynda@usim.edu.my

FACULTY
Fakulti Sains Dan Teknologi

SUPERVISION

	COMPLETED	ONGOING
PhD	0	0
Master	6	0

AREAS OF EXPERTISE

- Actuarial Mathemathics
- Financial Mathematics
- Insurances

ACADEMIC QUALIFICATION

- 2012 **PhD** - Gerontology
- 2007 **Master** - Sains Aktuari
- 2005 **Bachelor** - Sains Aktuari
- 2003 **Diploma** - Sains Aktuari

RESEARCH

1. **RISK MAPPING AND FORECASTING OF DISTRICT-LEVEL POVERTY: A DECADE-LONG OUTLOOK USING VISUALIZATION AND TIME SERIES MODEL**
   2026 | GERAN PENYELIDIKAN FUNDAMENTAL | ON GOING | CO-RESEARCHER

2. **FORECASTING RETIREMENT EXPENDITURE PATTERNS AND HEALTHCARE SPENDING AMONG MALAYSIAN RETIREES**
   2026 | GERAN PENYELIDIKAN FUNDAMENTAL | ON GOING | MAIN RESEARCHER

3. **FORMULATION OF A MEDICAL INFLATION MODEL: IMPACT OF ECONOMIC VOLATILITY ON HEALTHCARE EXPENDITURE IN MALAYSIA**
   2025 | GERAN KPT | ON GOING | CO-RESEARCHER

4. **THE STUDY ON FUTURE AND PROSPECT OF IMPLEMENTING UNEMPLOYMENT TAKAFUL IN MALAYSIA**
   2023 | GERAN PENYELIDIKAN USIM | ON GOING | CO-RESEARCHER

5. **A FORMULATION OF NEW COLA-BASED PENSION SCHEME MODEL FOR ELDERLY SOCIETY USING ADJUSTED ANNUITY FACTOR**
   2020 | GERAN KPT | ON GOING | CO-RESEARCHER

RESEARCH

6. FORMULATION OF LONG TERM PENSION SUSTAINABILITY MODEL FOLLOWING POPULATION AGEING IN MALAYSIA

2020 GERAN KPT COMPLETED CO-RESEARCHER

7. DEVELOPING A RETIREMENT SAVINGS DECISION MODEL USING PATH ANALYSIS AMONG B40 GROUPS TOWARDS ACHIEVING SUSTAINABLE RETIREMENT.

2020 GERAN KPT COMPLETED CO-RESEARCHER

8. FORMULATION OF MYOCARDIAL INFARCTION MODEL BASED ON COX PROPORTIONAL HAZARD APPROACH AMONG B40 SMOKERS.

2019 GERAN KPT COMPLETED CO-RESEARCHER

9. A NEW APPROACH TO PROFIT CALCULATION IN ISLAMIC HOME FINANCING

2019 GERAN KPT COMPLETED CO-RESEARCHER

10. CREDIT RISK MANAGEMENT AND TRADE FINANCING : NEED ANALYSIS AND UTILIZATION AMONG SMALL AND MEDIUM ENTERPRISES (SME'S) IN MALAYSIA

2019 GERAN PENYELIDIKAN INDUSTRI COMPLETED CO-RESEARCHER

11. FORMULATION OF LONG-TERM CARE TAKAFUL PRICING MODEL BASED ON RISK FACTORS AMONG THE ELDERLY IN MALAYSIA

2019 GERAN KPT COMPLETED MAIN RESEARCHER

12. THE APPLICATION OF SEVERAL BAYESIAN ZERO-INFLATED REGRESSION MODELS TO MALAYSIAN MOTOR VEHICLE INSURANCE & TAKAFUL CLAIMS FREQUENCY DATA

2018 GERAN PENYELIDIKAN USIM ON GOING CO-RESEARCHER

13. INTELLIREHAB - INTELLIGENT MEDICAL SYSTEM WITH CUSTOMISED EXCERCISES FOR PERSONALIZED HOME TELEREHABILITATION

2016 GERAN ANTARABANGSA COMPLETED CO-RESEARCHER

14. SUDDEN DEATH MODELLING FOLLOWING MYOCARDIAL INFARCTION AND STROKE IN MALAYSIA

2015 GERAN KPT COMPLETED CO-RESEARCHER

15. FORECASTING THE MORTALITY RATES ELDERLY IN MALAYSIA

2015 GERAN PENYELIDIKAN PENTADBIR COMPLETED CO-RESEARCHER

16. FORMULATING A NEW LONG TERM CARE MODEL FOR AGEING SOCIETY IN MALAYSIA

2015 GERAN KPT COMPLETED MAIN RESEARCHER

17. DEVELOPING RISK MANAGEMENT MODEL FOR MUSHARAKAH AND MUDHARABAH CONTRACT FINANCING

2014 GERAN KPT COMPLETED CO-RESEARCHER

18. CURRENCY HEDGING AND EXCHANGE RATE RISK:NEW EVIDENCE FROM EMERGING MARKET OF ASEAN-4

2014 GERAN PENYELIDIKAN JANGKA PENDEK COMPLETED CO-RESEARCHER

RESEARCH

19. MODEL PENGURUSAN RISIKO KREDIT UNTUK PENIAGA MIKRO DAN KECIL

2013 | GERAN KPT | COMPLETED | CO-RESEARCHER

20. DEVELOPING ISLAMIC CREDIT RISK MANAGEMENT MODEL FOR ISLAMIC BANK IN MALAYSIA

2013 | GERAN KPT | COMPLETED | CO-RESEARCHER

21. NATURAL ENVIRONMENT RISK MANAGEMENT IN MALAYSIAN BANKING SECTOR

2013 | GERAN PENYELIDIKAN JANGKA PENDEK | COMPLETED | CO-RESEARCHER

22. IMPLICATIONS OF USING UNBIASED GENDER PREMIUM RATES: COMPARATIVE STUDY BETWEEN CONVENTIONAL AND TAKAFUL PRODUCTS

2012 | GERAN KPT | COMPLETED | MAIN RESEARCHER

PUBLICATION

1. ANALYSIS ON RETIREMENT SAVINGS AMONG SELF-EMPLOYED IN MALAYSIA: COMPARISON BETWEEN EMPLOYEES PROVIDENT FUNDS AND PRIVATE RETIREMENT SCHEMES

SEMARAK ADVANCED RESEARCH IN ORGANISATIONAL BEHAVIOUR

2025 | JOURNAL | OTHER DATABASE | CORRESPONDING AUTHOR

2. ANALYSING DETERMINANTS FOR SUSTAINABILITY OF EMPLOYEES PROVIDENT FUND (EPF) DURING RETIREMENT

SEMARAK ADVANCED RESEARCH IN ORGANIZATIONAL BEHAVIOUR

2025 | JOURNAL | OTHER DATABASE | CO-AUTHOR

3. THE EFFECTS OF NON-COMMUNICABLE DISEASES AND THEIR RISK FACTORS ON MALAYSIA?S HEALTHCARE EXPENDITURES

SEMARAK INTERNATIONAL JOURNAL OF PUBLIC HEALTH AND PRIMARY CARE

2025 | JOURNAL | OTHER DATABASE | CORRESPONDING AUTHOR

4. DEVELOPING A SHARIAH-COMPLIANT UNEMPLOYMENT TAKAFUL MODEL: COMPARATIVE INSIGHTS FROM GLOBAL UNEMPLOYMENT INSURANCE SYSTEMS AND ITS APPLICATION TO MALAYSIA

GLOBAL BUSINESS AND MANAGEMENT RESEARCH: AN INTERNATIONAL JOURNAL

2025 | JOURNAL | OTHER DATABASE | CORRESPONDING AUTHOR

5. ASSESSING FEATURES FOR MALAYSIAN UNIVERSITIES? WEB EXPERT DIRECTORY FROM USER PERSPECTIVES

CITRA JOURNAL OF COMPUTER SCIENCE AND TECHNOLOGY

2025 | JOURNAL | OTHER DATABASE | CO-AUTHOR

6. E-PROCEEDINGS OF INTERNATIONAL CONFERENCE ON RECENT ADVANCEMENTS IN SCIENCE AND TECHNOLOGY (ICORAST 2023)

2025 | BOOK

PUBLICATION

7. KEFAHAMAN AMALAN SOLAT KALANGAN KOMUNITI ORANG ASLI JAKUN: TAHU BARU AMAL ATAU SUDAH TAHU TIDAK AMAL

INSIGHT JOURNAL

2024 JOURNAL MYJURNAL CO-AUTHOR

8. SOCIOECONOMIC FACTORS AFFECTING HEALTHCARE EXPENDITURES IN SELECTED ASIAN COUNTRIES

INTERNATIONAL JOURNAL OF MANAGEMENT, FINANCE AND ACCOUNTING

2024 JOURNAL OTHER DATABASE CO-AUTHOR

9. ANALYSIS OF THE EFFECT OF PRE-RETIREMENT WITHDRAWALS: VBA SIMULATION

MALAYSIAN JOURNAL OF SCIENCE, HEALTH AND TECHNOLOGY

2024 JOURNAL OTHER DATABASE CORRESPONDING AUTHOR

10. EMPIRICAL ANALYSES OF THE RETIREMENT SAVINGS DECISION DETERMINANTS OF B40 GROUPS IN MALAYSIA.

IOSR JOURNAL OF MATHEMATICS (IOSR-JM)

2024 JOURNAL OTHER DATABASE MAIN AUTHOR

11. A BIBLIOMETRIC ANALYSIS OF UNEMPLOYMENT TAKAFUL, JOB LOSS PROTECTION, AND UNEMPLOYMENT INSURANCE: INSIGHTS FROM THE SCOPUS DATABASE

GLOBAL BUSINESS AND MANAGEMENT RESEARCH: AN INTERNATIONAL JOURNAL

2024 JOURNAL OTHER DATABASE MAIN AUTHOR

12. PROCEEDING OF THE 29TH NATIONAL SYMPOSIUM ON MATHEMATICAL SCIENCES (SKSM29): THEORY AND APPLICATIONS OF MATHEMATICAL SCIENCES

SIMPOSIUM KEBANGSAAN SAINS MATEMATIK (SKSM29)

2024 PROCEEDING NON-INDEX CHIEF EDITOR

13. ASSESSING FEATURES FOR MALAYSIAN UNIVERSITIES EXPERT DIRECTORY

2ND INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES AND SUSTAINABILITY

2024 PROCEEDING NON-INDEX MAIN AUTHOR

14. RESERVE FUND OPTIMATIZATION MODEL FOR DIGITAL BANKING TRANSACTION RISK WITH EXTREME VALUE-AT-RISK CONSTRAINTS

MATHEMATICS

2023 JOURNAL WOS CO-AUTHOR

15. ANALYSIS OF LENDING INTEREST RATE AND ECONOMIC ACTIVITIES IN MALAYSIA

THE 5TH ISM INTERNATIONAL STATISTICAL CONFERENCE 2021 (ISM-V)

2023 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

16. COVID-19 DAN BANTUAN PENGELUARAN SIMPANAN KWSP

RECOVERING ECONOMY: NEW NORMS, CHALLENGES AND PHILANTROPHY IN THE POST-PANDEMIC ERA

2023 CHAPTER IN BOOK CO-AUTHOR

PUBLICATION

17. A STUDY OF THE RELATIONSHIP BETWEEN TYPES OF BUSINESS, CREDIT RISK AWARENESS AND PREPARATION OF FINANCIAL STATEMENT AMONG SMES IN MALAYSIA

ISLAMIC BANKING AND FINANCE: PROSPECTS, RISKS, AND CHALLENGES IN FINTECH ERA

2023 | CHAPTER IN BOOK | CO-AUTHOR

18. FUNDING FOR LONG-TERM CARE COST: AN ANALYSIS AMONG MALAYSIAN ELDERLIES IN SELANGOR

MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES

2022 | JOURNAL | OTHER DATABASE | MAIN AUTHOR

19. THE RELATIONSHIP BETWEEN SOCIOECONOMIC FACTORS WITH FERTILITY RATE IN MALAYSIA

MALAYSIAN JOURNAL OF COMPUTING

2022 | JOURNAL | OTHER DATABASE | CORRESPONDING AUTHOR

20. IMPAK PANDEMIK COVID-19 TERHADAP TABUNG PERSARAAN RAKYAT MALAYSIA DARI PERSPEKTIF SAINS AKTUARI

NORMA BAHARU: USAHA SAINS MEMAHAMI KEPERLUAN MASYARAKAT

2022 | CHAPTER IN BOOK | CO-AUTHOR

21. BAB 8 INDUSTRI INSURANS DAN TAKAFUL: KESAN DAN IMPAK DI ERA PANDEMIK COVID-19

NORMA BAHARU: USAHA SAINS MEMAHAMI KEPERLUAN MASYARAKAT

2022 | CHAPTER IN BOOK | MAIN AUTHOR

22. EXPOSURE TO CONTAGION: PERCEIVED RISKS AND TRAVEL BEHAVIOURAL SHIFTS IN MALAYSIA DURING COVID-19 PANDEMIC

MALAYSIAN JOURNAL OF SCIENCE, HEALTH AND TECHNOLOGY (MJOSHT)

2021 | JOURNAL | OTHER DATABASE | MAIN AUTHOR / CONTACT PERSON IN USIM

23. LONG-TERM CARE FOR REHABILITATION IN MALAYSIA

2021 | BOOK | MAIN AUTHOR

24. COVID-19: CAN MAK YANG'S BAHULU BUSINESS SURVIVE?

INSIGHTS INTO COVID-19 CRISIS: ECONOMIC & FINANCE CASE STUDIES

2021 | CHAPTER IN BOOK | CO-AUTHOR

25. A SYSTEMATIC REVIEW ON THE INSURABILITY RISK FOR LONG TERM CARE INSURANCE IN EUROPE AND ASIA COUNTRIES

MALAYSIAN JOURNAL OF SCIENCE, HEALTH AND TECHNOLOGY

2020 | JOURNAL | OTHER DATABASE | MAIN AUTHOR

26. REVIEW ON PRICING MODELS FOR LONG TERM CARE INSURANCE

MALAYSIAN JOURNAL OF SCIENCE, HEALTH AND TECHNOLOGY

2020 | JOURNAL | OTHER DATABASE | MAIN AUTHOR / CONTACT PERSON IN USIM

27. THE IMPACT OF AGEING POPULATION ON MALAYSIAN ECONOMIC GROWTH

ASM SCIENCE JOURNAL

2020 | JOURNAL | SCOPUS | MAIN AUTHOR

PUBLICATION

28. THE CONCEPT OF HIBAH AND THEORY OF INTEREST

2020 BOOK MAIN AUTHOR

29. MENGUKUR TAHAP KESEDARAN PENYEDIAAN PELAN PERSARAAN UNTUK KAKITANGAN AWAM: KAJIAN KES KAKITANGAN PENGURUSAN DAN PROFESSIONAL (P&P) DI USIM

AMALAN TERBAIK PENGURUSAN UNIVERSITI: KOMPILASI KERTAS KERJA YANG DIBENTANGKAN DALAM SEMINAR PRAGMATIS USIM

2020 CHAPTER IN BOOK CO-AUTHOR

30. IMPACT OF AN AGEING POPULATION ON PENSION EXPENDITURE USING AUTOREGRESSIVE DISTRIBUTED LAG MODEL

ASM SCIENCE JOURNAL

2019 JOURNAL SCOPUS CO-AUTHOR

31. RACIAL AND RELIGION INFLUENCE TOWARDS NATURAL ENVIRONMENTAL RISK MANAGEMENT EVALUATION IN CREDIT FINANCING

PROCEEDINGS OF THE SECOND INTERNATIONAL CONFERENCE ON THE FUTURE OF ASEAN (ICOFA) 2017

2019 PROCEEDING NON-INDEX CO-AUTHOR

32. RACIAL AND RELIGION INFLUENCE TOWARDS NATURAL ENVIRONMENTAL RISK MANAGEMENT EVALUATION IN CREDIT FINANCING

PROCEEDINGS OF THE SECOND INTERNATIONAL CONFERENCE ON THE FUTURE OF ASEAN (ICOFA) 2017

2019 CHAPTER IN BOOK CO-AUTHOR

33. MODELLING SUDDEN DEATHS FOLLOWING MYOCARDIAL INFARCTION IN MALAYSIA

PROCEEDING OF THE 25TH NATIONAL SYMPOSIUM ON MATHEMATICAL SCIENCES (SKSM25)

2018 JOURNAL SCOPUS CO-AUTHOR

34. PROJECTION ON USE OF PUBLIC LONG-TERM CARE FACILITIES FOR DIFFERENT ETHNICS OF ELDERS IN MALAYSIA

25TH NATIONAL SYMPOSIUM ON MATHEMATICAL SCIENCES (SKSM25)

2018 JOURNAL SCOPUS CO-AUTHOR

35. REVIEW ON PUBLIC LONG-TERM CARE SERVICES FOR OLDER PEOPLE IN MALAYSIA

MALAYSIAN JOURNAL OF SCIENCE, HEALTH AND TECHNOLOGY

2018 JOURNAL OTHER DATABASE CO-AUTHOR

36. PROTECTING THE POOR IN MALAYSIA: THE VIABILITY OF MICRO-TAKAFUL SCHEME

THE 8TH ISLAMIC BANKING, ACCOUNTING AND FINANCE CONFERENCE 2018 (IBAF2018)

2018 PROCEEDING NON-INDEX CO-AUTHOR

37. A REVIEW ON LONG TERM CARE EXPENDITURE MODELS FOR AGING POPULATION

ADVANCED SCIENCE LETTERS

2017 JOURNAL SCOPUS CO-AUTHOR

38. MODELLING SUDDEN DEATHS FOLLOWING MYOCARDIAL INFARCTION IN MALAYSIA

25TH NATIONAL SYMPOSIUM ON MATHEMATICAL SCIENCES (SKSM25)

2017 PROCEEDING NON-INDEX CO-AUTHOR

PUBLICATION

39. ASSESSING THE ADEQUACY OF CONTRIBUTION RATES TOWARDS EMPLOYEES' PROVIDENT FUND IN MALAYSIA

4TH INTERNATIONAL CONFERENCE ONF MATHEMATICAL SCIENCES(ICMS4)

2017 PROCEEDING NON-INDEX CO-AUTHOR

40. PROJECTION ON USE OF PUBLIC LONG-TERM CARE FACILITIES FOR DIFFERENT ETHNICS OF ELDERS IN MALAYSIA

25TH NATIONAL SYMPOSIUM ON MATHEMATICAL SCIENCES (SKSM25)

2017 PROCEEDING NON-INDEX CO-AUTHOR

41. THE STUDY ON FACTOR THAT MAY INFLUENCE CREDIT RISK MANAGEMENT KNOWLEDGE AND AWARENESS AMONG MICRO BUSINESS IN MALAYSIA

INTERNATIONAL BUSINESS MANAGEMENT

2016 JOURNAL SCOPUS CO-AUTHOR

42. FORECASTING THE MORTALITY RATES OF MALAYSIAN POPULATION USING LEE-CARTER METHOD

SIMPOSIUM KEBANGSAAN SAINS MATEMATIK KE -23

2016 PROCEEDING NON-INDEX CO-AUTHOR

43. MERGING OF F-E-A THEORIES IN PROPOSING RISK MANAGEMENT MODEL FOR MUSHARAKAH AND MUDHARABAH CONTRACTS APPROVAL

KONVENSYEN SERANTAU PENGAJIAN ISLAM 2016 (RCIS 2016) PERINGKAT ANTARABANGSA SIRI KE 3

2016 PROCEEDING NON-INDEX CO-AUTHOR

44. UNBIASED GENDER PREMIUM RATES: A STUDY ON MORTGAGE REDUCING TERM ASSURANCE MRTA)

AUSTRALIAN JOURNAL OF BASIC AND APPLIED SCIENCES

2015 JOURNAL ERA CO-AUTHOR

45. EXPANDING ABRIDGE LIFE TABLE BY USING HELIGMAN POLLARD METHOD: MALAYSIAN EXPERIENCE 2000-2013

INTERNATIONAL JOURNAL OF BUSINESS AND SOCIAL SCIENCE (IJBSS)

2015 JOURNAL ERA CO-AUTHOR

46. UNBIASED GENDER PREMIUM RATES: A STUDY ON MORTGAGE REDUCING TERM ASSURANCE (MRTA)

2ND INTERNATIONAL CONFERENCE ON MATHEMATICS AND STATISTICS 2015

2015 PROCEEDING NON-INDEX CO-AUTHOR

47. A STUDY OF CSR ACTIVITIES AMONG MALAYSIAN BANKS: COMPARISON BETWEEN ISLAMIC BANKS AND CONVENTIONAL BANKS

INTERNATIONAL CONFERENCE ON BUSINESS AND MANAGEMENT 2015

2015 PROCEEDING NON-INDEX CO-AUTHOR

48. RACIAL AND RELIGION INFLUENCE TOWARDS NATURAL ENVIRONMENTAL RISK MANAGEMENT IN CREDIT FINANCING

AUSTRALIAN JOURNAL OF BASIC AND APPLIED SCIENCES

2014 JOURNAL SCOPUS CO-AUTHOR

PUBLICATION

49. ISLAMIC CREDIT RISK MANAGEMENT IN MURABAHAH FINANCING: THE STUDY OF ISLAMIC BANKING IN MALAYSIA

AUSTRALIAN JOURNAL OF BASIC AND APPLIED SCIENCES

2014 JOURNAL SCOPUS CO-AUTHOR

50. FAMILY TAKAFUL MODEL IN MALAYSIA: A REVIEW ON WAKALAH AND MUDHARABAH MODELS

3RD INTERNATIONAL CONFERENCE ON ACCOUNTING,BUSINESS AND ECONOMICS 2014

2014 PROCEEDING NON-INDEX CO-AUTHOR

51. CREDIT RISK AND ISLAMIC FINANCIAL CONTRACTS IN ISLAMIC BANKING SYSTEM: AN ISLAMIC PERSPECTIVE

THE 6TH ISLAMIC BANKING, ACCOUNTING, AND FINANCE CONFERENCE 2014

2014 PROCEEDING NON-INDEX CO-AUTHOR

52. CREDIT RISK MANAGEMENT PRACTICES THE STUDY OF MALAYSIAN BANKING SYSTEM FOR COMMERCIAL LENDING

3RD INTERNATIONAL CONFERENCE ON ACCOUNTING, BUSINESS & ECONOMICS 2014 (ICABEC 2014)

2014 PROCEEDING NON-INDEX CO-AUTHOR

53. ISLAMIC BANK AND CORPORATE SOCIAL RESPONSIBILITY (CSR)

EUROPEAN JOURNAL OF BUSINESS AND MANAGEMENT

2013 JOURNAL WOS CO-AUTHOR

54. NATURAL ENVIRONMENTAL RISK MANAGEMENT: AN IMPACT ON BANKING BUSINESSES IN MALAYSIA

BANKER S JOURNAL MALAYSIA

2013 JOURNAL WOS CO-AUTHOR

55. NATURAL ENVIRONMENTAL RISK MANAGEMENT IN FINANCIAL SECTOR: A STUDY ON EQUATOR PRINCIPLES

SOUTH EAST ASIA JOURNAL OF CONTEMPARARY BUSINESS, ECONOMICS AND LAW

2013 JOURNAL ERA CO-AUTHOR

56. ASSESSING THE IMPACTS OF DISRUPTIONS DURING EMPLOYMENT: A STUDY ON WOMEN IN MALAYSIA

INTERNATIONAL CONFERENCE ON SOCIAL SCIENCE RESEARCH (ICSSR) 2013

2013 PROCEEDING NON-INDEX MAIN AUTHOR

57. UNBIASED GENDER PREMIUM RATES: A STUDY ON CONVENTIONAL AND TAKAFUL PRODUCTS

EKSPO INOVASI SAINS ISLAM 2013 (I-INOVA ''''13)

2013 PROCEEDING NON-INDEX MAIN AUTHOR

58. NATURAL ENVIRONMENTAL RISK MANAGEMENT IN FINANCIAL SECTOR: A STUDY ON EQUATOR PRINCIPLES

KUALA LUMPUR BUSINESS, ECONOMICS AND LAW CONFERENCE VOLUME (2)

2013 PROCEEDING NON-INDEX CO-AUTHOR

59. NATURAL ENVIRONMENTAL RISK MANAGEMENT: CREDIT EVALUATION PERSPECTIVE OF MALAYSIAN BANKING INDUSTRY

INTERNATIONAL CONFERENCE ON SOCIAL SCIENCE RESEARCH (ICSSR) 2013

2013 PROCEEDING NON-INDEX CO-AUTHOR

PUBLICATION

60. DEMOGRAPHIC TRANSITION IN MALAYSIA: THE TRENDS AND ITS IMPLICATIONS

PIONEERING ISLAMIC SCIENCE, SPEARHEADING KNOWLEDGE

2013 | CHAPTER IN BOOK | CO-AUTHOR

CONSULTATION

1. ANALISIS SITUASI PERKHIDMATAN HEMODIALISIS DI MALAYSIA

USIM HEALTHCARE SDN BHD

2023 | NATIONAL

2. PERUNDING SMART DIREKTORI UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

USIM

2023 | UNIVERSITY

3. CERTIFICATE COURSE IN DATA SCIENCE USING PYTHON & R

KPT-PACE GRANT

2022 | UNIVERSITY

AWARDS/RECOGNITION

1. PENCAPAIAN MEMPEROLEH MARKAH PRESTASI MELEBIHI 95% DLM LNPT 2024

2025 | OTHERS

2. SILVER AWARD FOR SEMARAK INTERNATIONAL RESEARCH INNOVATION SYMPOSIUM IV (SIRIS IV)

2025 | INTERNATIONAL

3. SILVER AWARD FOR SEMARAK INTERNATIONAL RESEARCH INNOVATION SYMPOSIUM V (SIRIS V)

2025 | INTERNATIONAL

4. E-NILAI TOP 100 USIM

2025 | UNIVERSITY

5. ANUGERAH PENERBITAN JURNAL BERINDEKS WOS/SCOPUS/MYCITE

2025 | OTHERS

6. THIRD PLACE WINNER FOR ACTUARIAL CASE EXCELLENCE COMPETITION (ACEC)

2025 | INTERNATIONAL

7. ACADEMIC ADVISOR

MALAYSIAN QUALIFICATIONS AGENCY (MQA)

2025 | NATIONAL

AWARDS/RECOGNITION

8. ACADEMIC ADVISOR

MALAYSIAN QUALIFICATIONS AGENCY (MQA)

2025 NATIONAL

9. ACADEMIC ADVISOR

MALAYSIAN QUALIFICATIONS AGENCY (MQA)

2025 NATIONAL

10. ACADEMIC ADVISOR

UNIVERSITI TEKNOLOGI MARA (UITM)

2025 NATIONAL

11. ACADEMIC PROGRAM ADVISOR

UNIVERSITI TEKNOLOGI MARA (UITM)

2025 NATIONAL

12. VISITING LECTURER (PENSYARAH PELAWAT)

UNIVERSITAS PADJADJARAN

2025 INTERNATIONAL

13. DETERMINISTIC ANALYSIS ON THE IMPACT OF CAREER DISRUPTIONS TOWARDS RETIREMENT SAVINGS AMONG WOMEN IN MALAYSIA SEBAGAI CO-AUTHOR

JOHOR INTERNATIONAL INNOVATION, INVENTION COMPETITION AND SYMPOSIUM 2025 (JIIICaS 2025)

2025 ANTARABANGSA GOLD

14. SPOT YOUR RISK: BINGO!

International Virtual Education Design, Invention & Innovation Competition 2025

2025 ANTARABANGSA SILVER

15. THE EFFECTS OF NON-COMMUNICABLE DISEASES AND THEIR RISK FACTORS ON MALAYSIA HEALTHCARE EXPENDITURES

SEMARAK INTERNATIONAL RESEARCH ARTICLE COMPETITION IN SOCIAL SCIENCE (SIRAC-SS)

2025 ANTARABANGSA GOLD

16. ANALYSIS ON RETIREMENT SAVINGS AMONG SELF-EMPLOYED IN MALAYSIA: COMPARISON BETWEEN EMPLOYEES PROVIDENT FUNDS AND PRIVATE RETIREMENT SCHEMES

SEMARAK INTERNATIONAL RESEARCH INNOVATION SYMPOSIUM V (SIRIS V) 2025

2025 ANTARABANGSA SILVER

17. ANALYSING DETERMINANTS FOR SUSTAINABILITY OF EMPLOYEES PROVIDENTS FUND (EPF) DURING RETIREMENT

SEMARAK INTERNATIONAL RESEARCH INNOVATION SYMPOSIUM V (SIRIS V) 2025

2025 ANTARABANGSA SILVER

18. ACADEMIC ADVISOR

UNIVERSITAS PADJADJARAN - FACULTY OF MATHEMATICS AND NATURAL SCIENCES

2024 INTERNATIONAL

AWARDS/RECOGNITION

19. ACADEMIC ADVISOR

UITM SHAH ALAM

2024 STATE

20. ACADEMIC ADVISOR

UITM TAPAH & UITM SEREMBAN 3

2024 STATE

21. ACADEMIC ADVISOR

MALAYSIAN QUALIFICATIONS AGENCY (MQA)

2024 NATIONAL

22. ANALYSIS OF LENDING / FINANCING RATES AND PROFIT MOTIVE AMONG ISLAMIC BANKING CUSTOMERS

Semarak International Research Article Competition 2024 (SIRAC 2024)

2024 ANTARABANGSA SILVER

23. ANALYSING OPTIMAL CONTRIBUTION RATES FOR RETIREMENT FUND: SIMULATION AMONGST MALAYSIAN EMPLOYEES

SCEINCE AND TECHNOLOGY RESEARCH EXPO (SCITEX)

2024 UNIVERSITI BRONZE

24. ANALYZING DEBT COMMITMENTS DURING RETIREMENT: SIMULATION AMONGST MALAYSIAN EMPLOYEES

SCEINCE AND TECHNOLOGY RESEARCH EXPO (SCITEX)

2024 UNIVERSITI SILVER

25. KNOW YOUR RISK: BINGO!

SCEINCE AND TECHNOLOGY RESEARCH EXPO (SCITEX)

2024 UNIVERSITI GOLD

26. RETIREMENT PLANNING CALCULATOR ENHANCEMENT WITH WITHDRAWAL FEATURES: PREPARING FOR UNCERTAINTY OF FUTURE RISK

INNOVATION BANK CHALLENGE 2023 (IBC2023)

2023 UNIVERSITI SILVER

27. PRE-RETIREMENT WITHDRAWALS: WILL IT AFFECT MUCH?

SCIENCE AND TECHNOLOGY RESERACH EXPO (SCITEX@20TH FST)

2023 UNIVERSITI GOLD

28. ACADEMIC ADVISOR

MALAYSIAN QUALIFICATIONS AGENCY (MQA)

2022 NATIONAL

29. ACADEMIC ADVISOR

UNIVERSITI PADJADJARAN (UNPAD)

2022 INTERNATIONAL

AWARDS/RECOGNITION

30. ACADEMIC ADVISOR

MALAYSIAN QUALIFICATIONS AGENCY (MQA)

2021 NATIONAL

31. ACADEMIC ADVISOR

MALAYSIAN QUALIFICATION AGENCY (MQA)

2021 NATIONAL

32. ACADEMIC ADVISOR

UNIVERSITI UTARA MALAYSIA (UUM)

2021 NATIONAL

33. ACADEMIC ADVISOR

USIM

2021 UNIVERSITY

34. ACADEMIC ADVISOR

USIM

2021 UNIVERSITY

35. ACADEMIC ADVISOR

USIM

2021 UNIVERSITY

36. ACADEMIC ADVISOR

USIM

2021 UNIVERSITY

37. ACADEMIC ADVISOR

FST, USIM

2020 OTHERS

38. ACADEMIC ADVISOR

MALAYSIAN QUALIFICATIONS AGENCY (MQA)

2020 NATIONAL

39. ACADEMIC ADVISOR

UNIVERSITI UTARA MALAYSIA

2020 NATIONAL

40. ACADEMIC ADVISOR

MALAYSIAN QUALIFICATIONS AGENCY (MQA)

2019 NATIONAL

AWARDS/RECOGNITION

41. ACADEMIC ADVISOR

MALAYSIAN QUALIFICATION AGENCY (MQA)

2019 NATIONAL

42. TOP 100 RESEARCHERS USIM (2013-2017)

TOP 100 RESEARCHERS

2018 UNIVERSITI CERTIFICATE OF APPRECIATION

43. BEST PAPER PRESENTER AWARD UKM INTEGRATED INTERNATIONAL CONFERENCE 2016 (4TH INTERNATIONAL CONFERENCE ON MATHEMATICAL SCIENCES ICMS4

2016 INTERNATIONAL

44. STADIR : STATIC DYNAMIC INCIDENT RESPONSE MALWARE DATASET MODEL

4TH EXPOSITION ON ISLAMIC INNOVATION 2013 (I-INOVA''13)

2013 KEBANGSAAN BRONZE