



DR. MUHAMMAD NIZAM BIN AWANG

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Address: Fakulti Syariah
Dan Undang-undang

SUPERVISION

PhD - Completed: 1, Ongoing: 8

Master - Completed: 2, Ongoing: 0

AREAS OF EXPERTISE

Nanotechnology Law

Food And Beverage Law

Ict Law (including Cyber Security Law And Ethics, Digital Personal Data Protection Law, Digital Media Law)

BIOGRAPHY

A lecturer from Fakulti Syariah Dan Undang-undang. Holds a Phd in Law Research.

ACADEMIC QUALIFICATION

Phd in Law Research (2014)

Master in Undang-undang (2003)

Bachelor in Undang-undang (2002)

RESEARCH

1. PERKHIDMATAN KONSULTAN HALAL: ASPEK PERUNDANGAN DALAM MEMASTIKAN KEPATUHAN PENSIJILAN HALAL DI SABAH

2024 ON GOING MAIN RESEARCHER

2. EVALUATION OF THE LAWS AND REGULATIONS GOVERNING HALAL CERTIFICATION PRACTICES OF COSMETIC PRODUCTS IN MALAYSIA

2023 ON GOING MAIN RESEARCHER

3. FORESIGHTING THE FUTURES OF VIRTUAL HALAL AUDIT

2022 ON GOING MAIN RESEARCHER

4. PUBLIC AND INDUSTRY PERCEPTIONS TOWARDS THE USES OF NANOMATERIALS IN FOOD PRODUCTS IN MALAYSIA

2016 COMPLETED MAIN RESEARCHER

5. HALAL PARAMETER FOR NANO-BASED FOOD PRODUCTS WITHIN CURRENT REGULATORY FRAMEWORK

2015 COMPLETED MAIN RESEARCHER

PUBLICATION

1. AI REGULATORY FRAMEWORK AND GUIDELINES & POLICY BRIEF ON THE LEGAL GOVERNANCE APPROACH FOR MALAYSIA: A PROPOSAL FOR A HIGH- LEVEL PRINCIPLES-BASED AI ACT

2025 POLICY

2. HANDBOOK FOR DETERMINING QUALITY OF NANO-PRODUCTS BASED ON INTERNATIONALLY RECOGNISED NANOMETROLOGY

2025 POLICY

3. NAVIGATING HALAL TALENT SUSTAINABILITY: INSIGHTS AND STRATEGIES FOR GLOBAL INDUSTRY COMPETITIVENESS

2024 PROCEEDING

4. STUDIES OF ENVIRONMENT, SOCIAL AND GOVERNANCE DISCLOSURE BY ISLAMIC FINANCIAL INSTITUTIONS (IFIS) IN CONNECTION WITH MAQASID AL-SYARIAH

2023 PROCEEDING

5. REGULATORY RESPONSES TO THE USE OF NANO-SCALE SUBSTANCE IN FOOD IN ASEAN

2023 CHAPTER IN BOOK

6. ARTIFICIAL INTELLIGENCE AS A HACKER

2022 CHAPTER IN BOOK

7. KECERDASAN BUATAN SEBAGAI PENGODAM

2022 CHAPTER IN BOOK

8. LEADERSHIP FOR SOCIAL EMPOWERMENT

2021 BOOK

9. NANOTECHNOLOGY WITHIN HALAL LEGAL FRAMEWORK: CASE STUDY OF NANO-BASED FOOD PRODUCTS

2019 JOURNAL

10. ISLAMIC LEGAL RULINGS AND REGULATORY FRAMEWORK FOR HALAL INDUSTRY

2019 BOOK

11. MAKING HALAL PUBLIC: A CASE STUDY OF HALAL AWARENESS INITIATIVES

2018 PROCEEDING

12. IMPLICATIONS OF CHEMICALS REGULATION FOR ENGINEERED NANO-SCALE SUBSTANCE

2017 PROCEEDING

13. HALAL GOVERNANCE - HALAL LEGAL AND REGULATORY FRAMEWORKS

2017 PROCEEDING

14. HALAL PRODUCTS TRADE UNDER WORLD TRADE LAW

2017 PROCEEDING

15. ESTABLISHING HALAL ASSURANCE SYSTEM

2017 PROCEEDING

16. NANOTECHNOLOGY WITHIN HALAL LEGAL FRAMEWORK: CASE STUDY OF NANO-BASED FOOD PRODUCTS (FORTHCOMING NOVEMBER 2016)

2016 JOURNAL

17. PUBLIC AND INDUSTRY PERCEPTIONS TOWARDS THE USES OF NANOMATERIALS IN FOOD PRODUCTS

2016 PROCEEDING

18. IMPLICATIONS OF ASEAN COSMETICS DIRECTIVE IN REGULATING NANO-BASED PRODUCTS

2016 PROCEEDING

19. THE INVISIBLES AT WORK: HANDLING OF NANOMATERIALS UNDER OCCUPATIONAL HEALTH AND SAFETY LEGISLATIONS

2016 PROCEEDING

20. RELEARNING THE PAST: ASSESSING THE IMPACTS OF MALAYSIA'S REGULATORY FRAMEWORKS ON THE HALAL INDUSTRY

2016 PROCEEDING

21. THE IMPLICATIONS OF WTO LAW FOR HALAL PRODUCTS INTEGRITY

2016 PROCEEDING

22. FIQH ISSUES & PERSPECTIVES IN MEDICINE

2016 PROCEEDING

23. REGULATING SAFETY OF NANOTECHNOLOGY IN FOOD: THE LEGAL CASE FOR MALAYSIA

2016 CHAPTER IN BOOK

24. RISIKO DAN KESELAMATAN NANOTEKNOLOGI DI MALAYSIA: PENDEKATAN UNDANG-UNDANG

2016 CHAPTER IN BOOK

25. TRADING NANOTECHNOLOGY PRODUCTS: ADDRESSING THE RELEVANCE OF THE WTO SANITARY AND PHYTOSANITARY MEASURES AGREEMENT

2015 PROCEEDING

26. NANO-ENABLED PRODUCTS WITHIN HALAL LEGAL FRAMEWORK

2015 PROCEEDING

27. LEGAL ISSUES ON INTEGRATION OF HALAL PRODUCTS WITHIN ASEAN

2015 PROCEEDING

28. WHAT COLOUR IS GOLD? ANALYSING THE APPROPRIATENESS OF REGULATIONS FOR NANOTECHNOLOGY

2014 PROCEEDING

29. RISK REGULATION, SAFETY AND EMERGING PARADIGMS IN FOOD REGIME: WHAT SHOULD NANO-FOOD SECTOR LEARN?

2011 PROCEEDING

30. LEGAL REGULATION AND GOVERNANCE OF NANOTECHNOLOGIES IN FOOD IN INTERNATIONAL LAW, THE EUROPEAN UNION AND UNITED STATES: A LEGAL CASE FOR SOUTHEAST ASIA

2011 PROCEEDING

31. TAMING THE NANO-RISKS?

2010 PROCEEDING

32. NANOTECHNOLOGY AND INTERNATIONAL LAW: SOON IN FUTURE?

2008 PROCEEDING

33. PATENTING GENETIC INVENTION IN BIOTECHNOLOGY INDUSTRY: A VENTURE OF POSSIBILITIES FOR MALAYSIA

2007 PROCEEDING

34. RESEARCH EXEMPTION IN BIOTECHNOLOGICAL RELATED INVENTION: DEVELOPING COUNTRIES AT CROSSROADS?

2007 PROCEEDING

35. PUBLIC CONSULTATION IN THE SETTING OF BIOETHICS REGULATORY FRAMEWORK AND POLICY IN MALAYSIA

2007 CHAPTER IN BOOK

36. PENUBUHAN MAHKAMAH KELUARGA DI MALAYSIA: SATU PANDANGAN

2004 JOURNAL

CONSULTATION/ADULATION

1. SUMBANGAN DANA ZAKAT UNTUK PROJECT ASNAF OLEH IHRAM

2017 NATIONAL QSR BRANDS (M) HOLDINGS SDN BHD

2. MODUL LATIHAN KOMPETENSI SKIM FARMASEUTIKAL UNTUK JURUAUDIT HALAL BAHAGIAN HAB HALAL JABATAN KEMAJUAN ISLAM MALAYSIA

2017 NATIONAL JABATAN KEMAJUAN ISLAM MALAYSIA

AWARDS/RECOGNITION

1. AI-POWERED LEGAL FRAMEWORK FOR OPTIMIZING SUSTAINABLE HOUSEHOLD SOLID WASTE RECYCLING IN MALAYSIA

2025 Antarabangsa Silver

2. SCENARIO-BASED LEARNING FOR LAW STUDENTS

2025 Antarabangsa Silver

3. INTELLIGENT HALAL AUDIT DASHBOARD (I-HAD)

2025 Antarabangsa Gold

4. MODEL KONSEP PEMBANGUNAN HALAL HUB

2025 Antarabangsa Gold

5. CENTRAL ASIAN RESEARCH LAW FELLOWSHIP

2023 INTERNATIONAL