

Kurikulum Vitae

Prof. Madya Dr. Azmi Jaafar

Kelayakan Akademik

- Ph.D. Pengaturcaraan Bermatematik, Universiti Putra Malaysia, Julai 1997
- Master Sains (Matematik), Indiana State University, Amerika Syarikat, Mei 1984
- Bachelor Sains (Matematik dan Sains Komputer), Indiana State University, USA, Disember 1982

Keahlian Profesional Semasa

- Ahli, IAENG International Association of Engineers (No Ahli: 102171)
- Ahli Persatuan Sains Matematik Malaysia, (PERSAMA) sejak 1988

Tanggungjawab Pengajaran dan Pentadbiran Semasa

- Discrete Structures
- Statistics for Computer Science
- Empirical Methods in Computer Science

Pengalaman Kerja

| | |
|------------------------|---|
| Sep 1984 – July 1990 | Pensyarah, Jabatan Matematik, UPM |
| July 1990 – July 1991 | Pensyarah, UPM Kampus Bintulu |
| July 1991 – April 2003 | Pensyarah, Jabatan Matematik, UPM |
| April 2003 – Oct 2004 | Professor Madya, Jabatan Matematik, UPM |
| Oct 2004 - Present | Professor Madya, Fakulti Sains Komputer dan Teknologi M |

Persidangan dan Latihan

1. Nor Athirah Mohd Fadzil, Azmi Jaafar, Rusli Abdullah, Masrah Azrifah Azmi Murad. "Preliminary Study of Knowledge Management (KM) Practices in Malaysian Automotive Industry". International Conference on Computer Engineering and Mathematical Sciences (ICCEMS'14), 4 – 5 Dec 2014, Langkawi, Malaysia.
2. International Conference on Global Optimization and Its Applications (ICOGOAI), 9 – 12 Sep 2014, Yogyakarta, Indonesia.
3. 2nd International Statistics Conference 2014 with Applications in Sciences and Engineering (ISM-II) , 11 – 14 Aug 2014, Kuantan, Malaysia
4. Nor Athirah Mohd Fadzil, Azmi Jaafar, Rusli Abdullah, Masrah Azrifah Azmi Murad. "Preliminary Study of Knowledge Management Implementation Strategy for the Automotive Industry in Malaysia". The World Congress of Engineering WCE 2013, 2 – 9 Jul 2013, London, UK.
5. Mohammad Alkhateeb, Azmi Jaafar, Mohamad Rushdan Md Said , and Zuriati Ahmad Zukarnain, "Parallelizing GF (p) Montgomery Elliptic Curve Crypto-system Operations to Improve Security and Performance" 2012 3rd International Conference on Mechanical and Aerospace Engineering (ICMAE 2012) , July 7-8, 2012, Paris, France
6. N. Malekmohammadi, Azmi B Jaafar, F. Hosseinzadeh Lotfi, M. Rizam Abu Bakar, "On Setting Scale Efficient Targets in DEA with Imprecise Data", SKSM-16 National Symposium of Mathematical Science XVI, Renaissance Kota Bharu, Kelantan, Malaysia, June 3-5, 2008.
7. N. Malekmohammadi, Azmi B Jaafar, Data Envelopment Analysis for Setting Targets with Imprecise Data, ICPE3 The Third International Conference of Postgraduate Education, The Gurney Penang Malaysia, December 16-17,2008.
8. N. Malekmohammadi, Azmi B Jaafar, F. Hosseinzadeh Lotfi, M. Rizam Abu Bakar, "Data Envelopment Analysis for Target Setting to Large-scale Computer Networks", Asian Mathematical Conference, Malaysia, Putra World Trade Centre, Kuala Lumpur, June 22-26, 2009.
9. N. Malekmohammadi, Azmi B Jaafar, F. Hosseinzadeh Lotfi, "Data Envelopment Analysdis with Fuzzy and Interval Data", SKSM-17 National Symposium of Mathematical Science XVI, Mahkota Hotel Melaka, Dec 15-17, 2009.
10. M. Tahghighi, Azmi B Jaafar, M.R.M Said, "A Generalized Cryptosystem based on Lucas Number", SKSM-17 National Symposium of Mathematical Science XVI, Mahkota Hotel

Melaka, Dec 15-17, 2009.

11. Muhammad Asyraf Asbullah and, Azmi B Jaafar, "Modified-CCR Measurement for Solutin of Oriented DEA Model", SKSM-17 National Symposium of Mathematical Science XVIi, Mahkota Hotel Melaka, Dec 15-17, 2009.

Penyelidikan dan Penerbitan

Jurnal

1. Abdulmajid, B. U., Azmi, J., Marzanah A.J., & Masrah A. A. M. (2017). Semantic Knowledge Retrieval KMS Components - Validating The Questionnaire Items. *Journal of Computer Science & Computational Mathematics (JCSCM)*,7(1), 85-89.
2. Abdulmajid, B. U., Azmi, J., Marzanah A.J., & Masrah A. A. M. (2017). A Review of Semantic Information Retrieval Approaches For Search Engines In Knowledge Management Systems. *Journal of Theoretical and Applied Information Technology (JATIT)* Accepted.
3. Azmi, J., Abdulmajid, B. U. (2017). Semantic Knowledge Retrieval: A Framework For Enterprise Information System Search. *Journal of Information and Communication Technology (JICT)* Submitted (Under review).
4. Balogun, A. K., Azmi, J., Masrah,A.A.M., Marzanah .A.J.,& AbdulMajid,B.U. (2017). Spam Detection Issues and Spam Identification of Fake Profiles on Social Networks. *Journal of Theoretical and Applied Information Technology.(JATIT)*, 5881–5895.
5. Balogun, A. K., Azmi, J., Masrah,A.A.M., Marzanah .A.J.,& AbdulMajid,B.U. (2017).A Mapping Study to Investigate spam detection on social networks. *International Journal of Applied Information Systems.(IJAIS)*, 16-34.
6. Balogun, A. K., Azmi, J., Masrah,A.A.M., Marzanah .A.J.,& AbdulMajid,B.U. (2017).Understanding security threats in spam detection algorithms on social networks. *Circulation in Computer Science. (CCS)*, 18-22.
7. Balogun, A. K., Azmi, J., Masrah,A.A.M., Marzanah .A.J.,& AbdulMajid,B.U.(2017). Spammer taxonomy using strategic approach over bench mark structural social networks attributes. *Journal of Applied Information Systems.(IJAIS)*, 355-360.
8. Balogun, A. K., Azmi, J., Masrah,A.A.M., Marzanah .A.J.,& Ernest Ezema Onyeka.(2017). Detecting and Destroying Spam activities on social networks : A Pragmatic Approach. *International Journal for Computer and Information Systems, (IJCIS)*1-5.
9. Balogun, A. K., Azmi, J., Masrah,A.A.M., Marzanah .A.J.,& Ernest Ezema Onyeka.(2017).Internet of Everythings and Knowledge Management Systems: A Survey. *Journal of Information System and Knowledge Management* 140 (2), 1-10.

Prosiding

1. Abdulmajid, B. U., **Azmi, J.**, Marzanah A.J., & Masrah A. A. M. (2017). Semantic Knowledge Retrieval KMS Components - Validating The Questionnaire Items. *International Conference on Computer Science and Computational Mathematics (ICCSM)*, 6th, 149-154.
2. Abdulmajid, B. U., **Azmi, J.** (2017). Determining Important Factors of Semantic Technologies for Search and Retrieval. *Applied Informatics Post Graduate Research Symposium 2017 (AiRS17)*, 30-31st October.
3. Balogun, A.K., **Azmi, J.**, Masrah, A. A.M, Marzanah, A.J, Ezema, E.O., & AbdulMajid, B.U. (2017). Spam Detection Approaches and Strategies: A Phenomenon. *International Conference for Applied Informatics System and Security San Mateo Calif.USA Sept.2017.ICAISS'17* 20-37.
4. Balogun, A.K., **Azmi, J.**, Masrah, A. A.M, Marzanah, A. J, Ezema, E.O., & AbdulMajid, B.U. (2017). Cyber Security of Internet of Things and identification of security Challenges and Opportunities.ICRACST'2017 Dubai UAE. 123-132.

Maklumat Lain Berkaitan

Penyeliaan:

| Program | Status | Pengerusi | Ahli |
|---------------------------|------------|-----------|------|
| Ph.D. | Bergraduat | 3 | 6 |
| | Semasa | 2 | 1 |
| Masters (dengan tesis) | Bergraduat | 3 | 3 |
| | Semasa | 0 | 0 |

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|--------------------------|----------------------|--------|------------|
| Masters (tanpa tesis) | Bergraduat Semasa | 5 1 | N/A N/A |
|--------------------------|----------------------|--------|------------|