

## **Andino Maseleno**, BSc (UPN "Veteran" Yogyakarta),

MEng (Gadjah Mada University), PhD (Universiti Brunei Darussalam)

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### **EDUCATION**

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2011-2015      **Universiti Brunei Darussalam**      PhD      Computer Science  
Thesis: *Fuzzy Logic and Dempster-Shafer Theory of Evidence to predict The Risk of Disease Spreading*

2007-2009      **Gadjah Mada University**      MEng      Electrical Engineering  
Thesis: *Application of Geographics Information System and Dempster-Shafer Theory as Early Warning System of Poultry Diseases*

1999-2005      **UPN "Veteran" Yogyakarta**      ST      Informatics Engineering  
Thesis: *Application of Geographics Information System to Evaluates The Form of Land Using Toward The Detail Plan 1995 – 2004 (Case Study of Sub City Land of South Teluk Betung)*

### **WORKING EXPERIENCES**

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1. Assistant Professor, STMIK Pringsewu, Lampung, Indonesia, 2021 – present.
2. Postdoctoral Research Fellow, Universiti Pendidikan Sultan Idris, Malaysia, October 2020 – October 2021. Advisor: Dr. Miftachul Huda
3. Postdoctoral Research Fellow, Universiti Tenaga Nasional, Malaysia, 2018 – 2019. Advisor: Prof. Wahidah Hashim
4. Postdoctoral Research Fellow, Center for Lifelong Learning, Universiti Brunei Darussalam, July 2016 – March 2017. Advisor: Prof. Glenn Hardaker
5. IT Support, PT Telkomsel, Lampung, Indonesia, 2009 – 2011.
6. Lecturer, STTN Lampung, Lampung, Indonesia, 2005 – 2008.
7. Assistant Lecturer, UPN "Veteran" Yogyakarta, Yogyakarta, Indonesia, 2002 – 2004.

### **FUNDED RESEARCH GRANTS**

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1. Model of Digital Pedagogy in Social Science Subjects in Malaysian Secondary Schools, Universiti Pendidikan Sultan Idris, Malaysia, USD 29,000. 2020 – 2021.

2. Smart Grid Ontology, Reference: U-TC-RD-18-19, Universiti Tenaga Nasional, Malaysia, USD 146,970. 2018 - 2019.
3. Adaptive Portfolio for Personalised Learning, Brunei Research Council, Reference: JPM/PE/SUT/BRC/12, Brunei Darussalam, USD 747,217. July 2016 – March 2017.
4. Fuzzy Logic and Dempster-Shafer Theory of Evidence to predict The Risk of Disease Spreading, Graduate Research Scholarship, Reference: UBD/GSR-ADM/01, Brunei Darussalam, USD 40,946. September 2011 – September 2014.
5. Application of Geographics Information Sytem and Dempster- Shafer Theory as Early Warning System of Poultry Diseases, Ministry of Research, Technology and Higher Education of the Republic of Indonesia, Indonesia, USD 3,200. September 2007 – February 2009.

## JOURNAL EDITOR

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1. **International Journal of Engineering and Technology**, Science Publishing Corporation. Special Issue on Artificial Intelligence, Big Data and Machine Learning, Vol. 7, No. 2.27 (2018). <https://www.sciencepubco.com/index.php/ijet/issue/view/331>.
2. **Journal of Intelligent & Fuzzy Systems**, IOS Press. Special Section: Intelligent Algorithms for Complex Information Services - Recent Advances and Future Trends, vol. 39, no. 4, pp. 4811-4811, 2020. <https://shorturl.at/nEHV8>
3. **Recent Advances in Computer Science and Communications**, Bentham Science. Special Issue on Sustainable Computational Technology for Cloud System, 2021. <https://www.eurekaselect.net/article/113609>
4. **Sustainable Computing: Informatics and Systems**, ScienceDirect. Special Issue on Intelligent Solutions to Energy and Sustainable Systems (ISESS)– New Directions, Challenges and Applications, 2021. <https://www.sciencedirect.com/journal/sustainable-computing-informatics-and-systems/special-issue/103MJ25DHSM>
5. **Physical Communication**, ScienceDirect. Special Issue on Deep Learning Methods for Physical-Layer Wireless Communications- Recent Advances and Future Trends, 2021. <https://www.sciencedirect.com/journal/physical-communication/special-issue/10V60PGFTC3>
6. **Multimedia Tools and Applications**, SpringerLink. Special Issue on Deep learning algorithms for medical image processing, 2020. <https://link.springer.com/article/10.1007/s11042-020-08673-4>
7. **International Journal of Communication and Computer Technologies**, Advanced Scientific Research. <http://www.ijccts.org/index.php?sec=eboard>
8. **Educational Administration: Theory and Practice**, Auricle Global Society of Education and Research. <https://www.kuey.net/index.php/kuey/about/editorialTeam>

1. **Andino Maseleno**, Miftachul Huda, Mazdi Marzuki, Fauziah Che Leh, Azmil Hashim, Mohd Hairy Ibrahim, Translating Islamic identity into numbers, *Linguistics and Culture Review*, 2021.
2. Bahrudin, Mahyudin Ritonga, **Andino Maseleno**, Miftachul Huda, Mohd. Hairy Ibrahim (2021). Social learning for understanding planning practices at the individual level. *Linguistics and Culture Review*, 5(S1), 284-292.
3. Ruly Artha, Junaedi, **Andino Maseleno**, Miftachul Huda, Mohd. Hairy Ibrahim (2021). Improving clean and healthy Islamic educational institution. *Linguistics and Culture Review*, 5(S1), 266-273.
4. Ipin Prasojo, **Andino Maseleno**, Omar Tanane, Nishith Shahu, The Design of Earthquake Detector Using Pendulum Swing Based on ATMega328, *Journal of Robotics and Control*, Vol. 2, No. 3, 2021.
5. Tatiya Padang Tunggal, Muhtadin Arrosyid, Gabriel De Brito Silva, **Andino Maseleno**, Omar tanane, The Design of X-Ray Film Reader with Film Presence Detector, *Journal of Robotics and Control*, Vol. 2, No. 3, 2021.
6. Shireen Ahmed Dzayee, Pinar Khalid Khudhur, Arshad Mahmood, Alexander Markov, **Andino Maseleno**, Abdolvahab Ebrahimpour Gorji, Computational design of a new multi-epitope vaccine using immunoinformatics approach against mastitis disease, *Animal Biotechnology*, 2021.
7. V Murugesh, B Saravana Balaji, Habib Sano Aliy, J Bhuvana, P Saranya, **Andino Maseleno**, K Shankar, A Sasikala, Implementation of Legendre Neural Network to Solve Time-Varying Singular Bilinear Systems, *CMC-COMPUTERS MATERIALS & CONTINUA*, Vol. 69, No. 3, 2021.
8. Ardinata, Nur Aminudin, Meidiana dwidiyanti, Sri Padma Cider, Fahlul Rizki, Tahta Herdian Andika, Muhammad Ahsan Jamal, Miftachul Huda, **Andino Maseleno**, Suerni Point, The Effect of Islamic Spiritual Mindfulness Therapy on the Drugs Adherence of Skizofrenia Patients through SI-POS Android Application, *International Journal of Grid and Distributed Computing*, Vol. 14, No. 1, (2021), pp. 305-312.
9. Ferly Ardhy, Nur Aminudin, Zulkifli, Fahlul Rizki, Dwi Feriyanto, Ancolo, Pamuji Setiawan, Indriyani, Miftachul Huda, **Andino Maseleno**, Implementation of Diabetes Mellitus Diagnosis Expert System Using Fuzzy Logic (Sugeno) Method Web-Based, *International Journal of Grid and Distributed Computing*, Vol. 14, No. 1, (2021), pp. 270-280.
10. E Laxmi Lydia, G Jose Moses, Vijayakumar Varadarajan, Fredi Nonyelu, **Andino Maseleno**, Eswaran Perumal, K Shankar, Clustering and Indexing of Multiple Documents using Feature Extraction through Apache Hadoop on Big Data, *Malaysian Journal of Computer Science*, 2020, pp. 108-123.
11. Kittisak Jermstipparsert, Abdurrahman Abdurrahman, Parinya Siriattakul, Ludmila A Sundeeva, Wahidah Hashim, Robbi Rahim, **Andino Maseleno**, Pattern recognition and features selection for speech emotion recognition model using deep learning, *International Journal of Speech Technology*, 2020, Springer.

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15. Songjian Bao, Abdolghaffar Ebadi, Mohsen Toughani, Juhriyansyah Dalle, **Andino Maseleno**, Abdullah Yildizbasi, A new method for optimal parameters identification of a PEMFC using an improved version of Monarch Butterfly Optimization Algorithm, *International Journal of Hydrogen Energy*, Volume 45, Issue 35, 2020, pages 17882-17892, Elsevier.
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20. Wahidah Hashim, A Prathees, L Jayaretnam, Marini Othman, **Andino Maseleno**, Current Approaches to Advanced Research in Data Science at International Top League Universities, *Journal of Computational and Theoretical Nanoscience*, Volume 17, Issue 6, 2020, pp 2806-2811.
21. **Andino Maseleno**, Wahidah Hashim, YC Alicia, A Mahmoud Moamin, Marini Othman, A Review on Smart Grid Internet of Things, *Journal of Computational and Theoretical Nanoscience*, Volume 17, Issue 6, 2020, pp 2770-2775.
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23. Wahidah Hashim, Marzuki Mimi Hazrinda Binti, **Andino Maseleno**, Arduino Code Global System for Mobile Communications for Signal Analyzer, *Journal of Computational and Theoretical Nanoscience*, Volume 17, Issue 6, 2020, pp 2781-2787.
24. **Andino Maseleno**, Wahidah Hashim, Alicia YC Tang, Moamin A Mahmoud, Marini Othman, A Brief Understanding on Smart Grid Technology, *Journal of Computational and Theoretical Nanoscience*, Volume 17, Issue 6, 2020, pp 2866-2868.
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26. **Andino Maseleno**, Miftachul Huda, Kamarul Azmi Jasmi, Bushrah Basiron, Ismail Mustari, Abdul Ghaffar Don, Roslee bin Ahmad, Hau-Kashyap approach for student's level of expertise, *Egyptian Informatics Journal*, Vol. 20, Issue 1, March 2019, pages 27-32, Elsevier.
27. Narges Bahrami, Sifeng Liu, Vadim Vitalievich Ponkratov, Phong Thanh Nguyen, **Andino Maseleno**, Stephen Berti, Novel load management for renewable generation sources/battery system through cut energy expenditure and generate revenue, *International Journal of Ambient Energy*, 2019, Taylor and Francis.
28. Natalia V. Kamenez, Olga Igorevna Vaganova, Zhanna Venediktovna Smirnova, Marina Nikolaevna Bulayeva, Ekaterina Andreevna Kuznetsova, **Andino Maseleno**, Experience of the use of electronic training in the educational process of the Russian higher educational institution, *International Journal of Engineering and Technology(UAE)*, Vol. 7, No. 4, pp. 4085-4089, 2018.
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30. Olga Igorevna Vaganova, Natalia V. Kamenez, Vinnikova Irinia Sergeevna, Ekaterina Vladimirovna Vovk, Zhanna Venediktovna Smirnova, **Andino Maseleno**, Possibilities of information technologies to increase quality of educational services in Russia, *International Journal of Engineering and Technology(UAE)*, Vol. 7, No. 4, pp. 4096-4102, 2018.
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- attribute decision making, *International Journal of Engineering and Technology(UAE)*, Vol. 7, No. 4, pp. 3556-3562, 2018.
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  37. Fauzi, Miftachul Huda, Kamarul Shukri Mat Teh, Zulkiflee Haron, Mohd. Nasir Ripin, Aminudin Hehsan, Hafiza Abas, Muhamad Rafiqi Hehsan, July Irawan, Satria Abadi, **Andino Maseleno**, The Design of Fuzzy Expert System Implementation For Analyzing Transmissible Disease Of Human, *International Journal of Pharmaceutical Research*, Vol. 10. Issue 4, 2018.
  38. Mohamed Elhoseny, K. Shankar, S.K. Lakshmanaprabu, **Andino Maseleno**, N. Arunkumar, Hybrid optimization with cryptography encryption for medical image security in Internet of Things, *Neural Computing and Applications*, Springer, October 2018. pp. 1-15.
  39. E. Laxmi Lydia, P. Krishna Kumar, K. Shankar, S.K. Lakshmanaprabu, R.M. Vidhyavathi, **Andino Maseleno**, Charismatic Document Clustering through Novel K-Means Non-negative Matrix Factorization (KNMF) Algorithm using Key Phrase Extraction, *International Journal of Parallel Programming*, Springer, 2018. pp. 1-19.
  40. K. Shankar, S.K. Lakshmanaprabu, Deepak Gupta, **Andino Maseleno**, Victor Hugo C. De Albuquerque, Optimal feature-based multi-kernel SVM approach for thyroid disease classification, *The Journal of Supercomputing*, Springer, Vol. 74, no. 259, 2018. pp. 1 – 16.
  41. M. Miftakul Amin, Adi Sutrisman, Deris Stiawan, **Andino Maseleno**, Design Restful Web Service of National Population Database for supporting E-health interoperability service, *Journal of Theoretical and Applied Information Technology*, vol. 96, issue 15, 2018.
  42. A. Surendar, Alireza Bozorgian, **Andino Maseleno**, Lubov K. Ilyashenko, Meysam Najafi, Oxidation of toxic gases via Ge-B<sub>36</sub>N<sub>36</sub> and Ge-C<sub>72</sub> nanocages as potential catalysts, *Inorganic Chemistry Communications*, Elsevier, vol. 96, October 2018. pp. 206-210.
  43. Abdolhamid Namdarian, Amin Goljanian Tabrizi, **Andino Maseleno**, Abdolkhaled Mohammadi, Seyyed Ebrahim Moosavifard, One step synthesis of rGO-Ni<sub>3</sub>S<sub>2</sub> nano-cubes composite for high-performance supercapacitor electrodes, *International Journal of Hydrogen Energy*, Elsevier, vol. 43, Issue 37, 13 September 2018, pp.17780-17787.
  44. Liang Zhou, Hesam Kamyab, Aravindhan Surendar, **Andino Maseleno**, Aygul Z. Ibatova, Shreshivadasan Chelliapan, Nima Karachi, Zohreh Parsaee, Novel Z-scheme composite

Ag<sub>2</sub>CrO<sub>4</sub>/NG/polyimides as high performance nano catalyst for photoreduction of CO<sub>2</sub>: Design, fabrication, characterization and mechanism, *Journal of Photochemistry and Photobiology A: Chemistry*, Elsevier, Volume 368, 1 January 2019, pp 30-40.

45. A. Surendar, Lina G. Akhmetov, Lubov K. Ilyashenko, **Andino Maseleno**, Vahid Samavatian, Effect of thermal cycle loadings on mechanical properties and thermal conductivity of a porous lead-free solder joint, *IEEE Transactions on Components, Packaging, and Manufacturing Technology*, Early Access, 2018.
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51. Dwi AD Putra, Kamarul Azmi Jasmi, Bushrah Basiron, Miftachul Huda, **Andino Maseleno**, Shankar K., Nur Aminudin, Tactical Steps for E-Government Development, *International Journal of Pure and Applied Mathematics*, vol. 119, no. 15, 2018. pp. 2251-2258.
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56. Muhammad Muslihudin, Risma Wanti, Hardono, Nurfaizal, Shankar K., Ilayaraja M., **Andino Maseleno**, Fauzi, Dwi Rohmadi Mustofa, Muhammad Masrur, Siti Mukodimah, Prediction of Layer Chicken Disease using Fuzzy Analytical Hierarchy Process, *International Journal of Engineering and Technology (UAE)*, vol. 7, no. 2.26, 2018. pp. 90-94.
57. Muhammad Assahubulkahfi, Yahaya Md. Sam, **Andino Maseleno**, Miftachul Huda, LQR Tuning by Particle Swarm Optimization of Full Car Suspension System, *International Journal of Engineering and Technology (UAE)*, vol. 7, no. 2.13, 2018. pp. 328-331.
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61. **Andino Maseleno**, Pardimin, Miftachul Huda, Ramlan, Aminuddin Hehsan, Yudariah Mohammad Yusof, Zulkiflee Haron, Mohd. Nasir Ripin, Nasyrul Hisyam Mohd Nor, Juhazren Junaidi, Mathematical Theory of Evidence to Subject Expertise Diagnosis, *ICIC Express Letters*, Vol 12, No. 4, 2018.
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64. Rita Irviani, Iqbal Dinulhaq, Dedi Irawan, Riki Renaldo, Kasmi, **Andino Maseleno** Areas Prone of the Bad Nutrition based Multi Attribute Decision Making with Fuzzy Simple Additive Weighting for Optimal Analysis, *International Journal of Pure and Applied Mathematics*, Vol. 118, No. 7, pp. 589-596, 2018.
65. Fauzi, Nungsiyati, Tri Novianti, Muhamad Muslihudin, Rita Irviani, **Andino Maseleno**, Optimal Dengue Endemic Region Prediction using Fuzzy Simple Additive Weighting based Algorithm, *International Journal of Pure And Applied Mathematics*, Vol. 118, No. 7, pp. 473-478, 2018.



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  13. Astri Widari, **Andino Maseleno**, Sales and Stock Inventory Information System (A Case Study at Yogyakarta Diamond Keramik Store), National Seminar on Technology Management III - 2006, *The Roles of Technology Management in Maintaining Business Sustainability following Fuel Price Increase*, 4 February 2006, 10 November Technology Institute, Surabaya.
  14. **Andino Maseleno**, Fajar Hayyin, Hendra, Rahmawati Lestari, Slamet Fardyanto, Yuddy Krisna Sudirman, Motor DC Position Control Based On Moving Speed that Control by Set Point Using Fuzzy Logic Control System, *International Communication and Technology Seminar*, 11 August 2005, 10 November Technology Institute, Surabaya.
  15. Slamet Fardyanto, **Andino Maseleno**, Hendra, Yuddy Krisna Sudirman, The Analysis on PT XYZ's Bottle Reallocation for Distribution Feasibility, *National Seminar on Technological Simulation and Application for Industrial Optimization*, 1-2 June 2005, Industrial Machinery Engineering Department of Gadjah Mada University, Yogyakarta.
  17. Yuddy Krisna Sudirman, Fajar Hayyin, Hendra, **Andino Maseleno**, Salted Fish Dryer Device using Solar Energy, 23-25 May 2005, *the 8<sup>th</sup> SEAES Conference and 12<sup>th</sup> IPS Congress - 15<sup>th</sup> Scientific Seminar*, SEAES IPS, Bali.
  18. Teguh Saftiawan, Yuddy Krisna Sudirman, Hendra, **Andino Maseleno**, Appliance Transport Design for Removing Raw Material to Increase the Work Productivity, 23-25 May 2005, *the 8<sup>th</sup> SEAES Conference and 12<sup>th</sup> IPS Congress-15<sup>th</sup> Scientific Seminar*, SEAES IPS, Bali.
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  20. Slamet Fardyanto, **Andino Maseleno**, Hendra, Yuddy Krisna Sudirman, Improvement model of Pedicab with Ergonomics and Hiomechanics approach, 23-25 May 2005, *the 8<sup>th</sup> SEAES Conference and 12<sup>th</sup> IPS Congress -15<sup>th</sup> Scientific Seminar*, SEAS IPS, Bali.
  21. Setyo Widi Aji, **Andino Maseleno**, Slamet Fardyanto, Hendra, Automated System in PLC (Programmable Logic Controller)-based Liquid or Fluid Products Filling, 11-12 May 2005, *National Seminar on Main Station Automation*, Diponegoro University, Semarang.
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24. Yuddy Krisna Sudirman, Hendra, **Andino Maseleno**, Numerical Simulation of Traffic Light Automated System based on Traffic Density Volume Using PLC (Programmable Logic Controller); 2005 National Seminar on Technology Management I, *Technology Management Innovation as Strategy toward Globalization*, 25-26 February 2005, 10 November Technology Institute, Surabaya.
  25. Yuddy Krisna Sudinnan, Heru Wiyono, **Andino Maseleno**, Quantitative nalysis on Bullwhip Effect through Improving Distribution System Performance, 2005 National Seminar on Technology Management I, *Technology Management Innovation as Strategy toward Globalization*, 25-26 February 2005, 10 November Technology Institute, Surabaya.
  26. Hendra, **Andino Maseleno**, Product Sequencing and Scheduling to Minimize Total Delay in Wood Peeling Process on 8 Feet Rotary Lathe B' Nahl Machine using Hodgson and Wilkerson-Irwin's Alghoritm Method, 11 December 2004, *2004 National Seminar on Industrial Application and Design Engineering - RAPI*, Surakarta Muhammadiyah University, Solo.
  27. **Andino Maseleno**, Expert System Development in Mobile Devices using J2ME and PHP, 2 September 2004, *2004 National Seminar on Information Technology Computer Science*, Bogor Agriculture Institute, Bogor.
  28. **Andino Maseleno**, Pada Oloan Siregar, Map Guide Implementation on Handphone Using PHP, *2004 National Seminar on Electrical Engineering*, 28 August 2004, Ahmad Dahlan University, Yogyakarta.
  29. **Andino Maseleno**, Sigit Sojoyo, Mobile Banking Implementation using J2ME and PHP, *2004 National Seminar on Information Technology Application*, 19 June 2004, Indonesian Islamic University, Yogyakarta.
  30. **Andino Maseleno**, Crawler Application in Internet Searching, *2004 National Seminar on Electrical, Control, Communication and Information*, 25-26 May 2004, Brawijaya University, Malang.
  31. **Andino Maseleno**, Roan Kurniawan, The Geographic Information System Application to Evaluate Land for Domestic Liquid Waste Processing Installation Site, *2004 National Seminar on Electrical Control Communication and Information*, 25-26 May 2004, Brawijaya University, Malang.
  32. **Andino Maseleno**, Nur Khamid, Tomy Budi Pratama, Hendra, Information Technology Implementation Analysis on Local Autonomy, *The 3<sup>rd</sup> Indonesian Student Forum*, 1-5 October 2003, Padjadjaran University, Bandung.
  33. **Andino Maseleno**, Ahmad Didi Humaedi, J2ME-based Academic Information System as Supportfor Academic Activity, *Informatics National Seminar: Implementing and Utilizing Mobile Application in Business, Industry and Education*, Informatics Department, 16 September 2003, Yogyakarta Atmajaya University, Yogyakarta.
  34. **Andino Maseleno**, "Incorporated Region" Development using WAP Application as Support for Local Autonomy Potentials, *Informatics National Seminar: Implementing and Utilizing Mobile*

*Application in Business, Industry and Education*, Informatics Department, 16 September 2003, Yogyakarta Atmajaya University, Yogyakarta.

## BOOK

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1. **Andino Maselena, Marini Othman**, *Ontological Analyses in Science, Technology and Informatics*, InTech Open, 2020. <https://www.intechopen.com/books/7780>

## BOOK CHAPTER

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1. **Andino Maselena**, Dahlan Abdullah, Erwinsyah, Satria Fabian, N.J. Souisa, Robbi Rahim, An Intelligent Intrusion Detection for Smart Cities Application Based on Random Optimization with Recurrent Network, *Artificial Intelligence Applications for Smart Societies*, Springer, 2021, pp. 119-133.
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7. **Andino Maselena**, Marini Othman, P. Deepalakshmi, K. Shankar, M. Ilayaraja, Hash Function Based Optimal Block Chain Model for The Internet of Things (IOT), *Multimedia Systems and Applications*, Springer, 2019.

## AWARDS

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1. Outstanding contribution in the field of Artificial Intelligence, I2OR-Bright Researcher Award, India, 2017.
2. Graduate Research Scholarship by His Majesty Sultan Haji Hassanal Bolkiah/Brunei Darussalam Government, 2011 – 2014.
3. Master Scholarship by Ministry of Education of Republic of Indonesia, 2007.
4. The Winner of Research Proposal Contest at Yogyakarta "Veteran" National Development University entitled: "Traffic Light Automated System based on Traffic Density Volume Using Programmable Logic Controller (PLC) (A Case Study at Condong Catur Junction, Sleman, Yogyakarta). This research participated in PIMNAS XVIII, 11 -16 July 2005, Andalas University, Padang.
5. The Best Student for Academic Performance of Faculty of Industrial Technology, Yogyakarta "Veteran" National Development University, 2003.
6. The Third Champion for Technology in Scientific Writing Competition, at Yogyakarta "Veteran" National Development University, 2003.
7. The First Champion in Scientific Writing Competition at Faculty of Industrial Technology, Yogyakarta "Veteran" National Development University, 2001.

## PHD THESIS EXAMINER

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1. Kumarnath J., *Proactive and Reactive Algorithm for Routing and Wavelength Assignment in Optical WDM Networks*, Faculty of Information and Communication Engineering, Anna University, Chennai, India, 2022.
2. Binson, V.A., *Detection of Pulmonary Diseases using VOC Analysis of Exhaled Breath*, Sathyabama Institute of Science & Technology, India, 2021.
3. R. Saravanan, *An Efficient Data Classification Model for Forecasting Stock Prices Using Modified Social Spider Optimization Algorithm*, Department of Computer Science, School of Engineering and Technology, Pondicherry University, Puducherry, India, 2020.
4. T. Mahalingam, *Moving Object Detection And Tracking: An Optimal Framework For Video Surveillance Using Soft Computing Techniques*, Sathyabama Institute of Science and Technology, India, 2020.
5. K. R. Kanagavalli, *High-Performance Digital Filters in Selected Applications of ECG Signal Processing*, Department of Electrical and Electronics Engineering, PSNA College of Engineering and Technology, Dindigul, Tamilnadu, India, 2018.

## WORKSHOP PARTICIPANT at Universiti Brunei Darussalam

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1. **Integrating Turnitin in Canvas** organised by Teaching and Learning Centre, Universiti Brunei Darussalam, 26 April 2017.
2. **Utilising Social Media for Building Teaching Materials** organised by Teaching and Learning Centre, Universiti Brunei Darussalam, 25 April 2017.
3. **Technology Enriched Instruction Workshop for Faculty** organised by Teaching and Learning Centre, Universiti Brunei Darussalam, 19 April 2017.
4. **Introduction to Qualtrics: Registration, Creating Survey and Simple Analysis** organised by Teaching and Learning Centre, Universiti Brunei Darussalam, 5 April 2017.
5. **Feedback and Assessment – Enhanced Pedagogy** organised by Teaching and Learning Centre, Universiti Brunei Darussalam, 30 March 2017.
6. **Traversing the Faculties: How Do We Teach Across Disciplines?** organised by Teaching and Learning Centre, Universiti Brunei Darussalam, 29 March 2017.
7. **Dimensions of 21<sup>st</sup> Century Learning Design** organised by Teaching and Learning Centre, Universiti Brunei Darussalam, 28 March 2017.
8. **Using Communicative Approaches in Analysing Classroom Talk** organised by Teaching and Learning Centre, Universiti Brunei Darussalam, 22 March 2017.
9. **Academic Writing: Motivating You Towards Success!** organised by Teaching and Learning Centre, Universiti Brunei Darussalam, 15 March 2017.
10. **Adapting Contextual Analysis, Phenomenography and Variation Theory in the Higher Education Teaching and Learning Settings** organised by Teaching and Learning Centre, Universiti Brunei Darussalam, 8 March 2017.
11. **Delivering Blended Learning: Designing e-Portfolios for Work Based Learning** organised by Teaching and Learning Centre, Universiti Brunei Darussalam, 4 March 2017.
12. **Linking Learning Outcomes of A Module with the Types of Assessment** organised by Teaching and Learning Centre, Universiti Brunei Darussalam, 1 March 2017.
13. **Basic Operations of Canvas and Incorporating Quizzes and Assignments in Canvas** organised by Teaching and Learning Centre, Universiti Brunei Darussalam, 15 February 2017.
14. **Converting Powerpoint to Video using Camtasia** organised by Teaching and Learning Centre, Universiti Brunei Darussalam, 8 February 2017.
15. **Effective Planning and Teaching to Enhance Learning Outcomes for University Students** organised by Teaching and Learning Centre, Universiti Brunei Darussalam, 8 December 2016.
16. **Technology Enriched Instruction Workshop for Faculty** organised by Teaching and Learning Centre, Universiti Brunei Darussalam, 14 September 2016.
17. **High Performance Computing** organised by Continuing Education Centre in Collaboration with UBD|IBM Centre, Universiti Brunei Darussalam, 7 – 19 April 2014.
18. **Renewable Energy** organised by Continuing Education Centre in Collaboration with UBD|IBM Centre, Universiti Brunei Darussalam, 12 – 24 May 2014.



19. **Weather & Climate Modelling** organised by Continuing Education Centre in Collaboration with UBD|IBM Centre, Universiti Brunei Darussalam, 21 – 26 April 2014 & 26 – 31 May 2014.

## ORGANIZATION SERVICES

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1. President of The International Club of Universiti Brunei Darussalam, Brunei Darussalam, 2012 – 2013.
2. Publication Comittee of Gadjah Mada University Postgraduate Student Association. Gadjah Mada University, Yogyakarta – Indonesia, 2008-2009.
3. Secretary of Koperasi Alumni dan Mahasiswa Pascasarjana Universitas Gadjah Mada. Gadjah Mada University, Yogyakarta – Indonesia, 2008 – 2009.
4. CommitteeChairman of PHP & MySQL Training, Laboratory of Lampung University, Lampung – Indonesia, 10 July 2006.
5. CommitteeChairman of PPIC Training (Production Planning and Inventory Control), Seminar Room of Economics Faculty, Yogyakarta "Veteran" National Development University, Yogyakarta – Indonesia, 10 July 2005.
6. CommitteeChairman of 3DStudio Max Workshop on "The 3D Studio Max-based Advertising Animation", Multimedia LaboratoryYogyakarta "Veteran" National Development University, Yogyakarta – Indonesia, 18 June 2005.
7. Committee Chairman of Java Workshop on"Building Database Application With Java and MySQL", Multimedia Laboratory Yogyakarta "Veteran" National Development University, Yogyakarta – Indonesia, 21 May 2005.
8. Committee Chairman of AutoCAD and 3D Studio Max Workshop on "The 2D Work Image-based Modeling and 3D Animation Image". Multimedia Laboratory, Yogyakarta "Veteran" National Development University, Yogyakarta, 24 April 2005.
9. Chairman of Committee on Geographic Information System Workshop, Multimedia Laboratory. Yogyakarta "Veteran" National Development University, Yogyakarta – Indonesia, 27 March 2005.
10. Participant of Pimnas XVIII. Andalas University, Padang – Indonesia, 11-16 July 2005.
11. Delegation Representative of Yogyakarta "Veteran" National Development University in The 3<sup>rd</sup> Indonesian Student Forum, Padjadjaran University, Bandung – Indonesia, 1-5 October 2003.
12. The Committee of "Intelligent System for Modern Business Application" Seminar, Yogyakarta "Veteran" National Development University, Yogyakarta – Indonesia, 18 May 2002.
13. Secretary of KSL (Linux Study Group) of Yogyakarta "Veteran" National Development University, Yogyakarta – Indonesia, 2002.
14. Member of Islamic Student Association (HMI), Faculty of Law Commissioner Office of Indonesian Islamic University, 2002.

## WORKSHOP HANDOUT

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1. **Andino Maseleno**, Java 2 Micro Edition Handout. Bijak Training Service, Yogyakarta – Indonesia, 2005.
2. **Andino Maseleno**, Dac Easy Accounting Handout. Fasnet IT Center, Faculty of Engineering, Gadjah Mada University, Yogyakarta – Indonesia, 2005.
3. **Andino Maseleno**, QuickBooks Handout. Fasnet IT Center, Faculty of Engineering, Gadjah Mada University, Yogyakarta – Indonesia, 2004.
4. **Andino Maseleno**, MYOB Accounting Plus Handout. Fasnet IT Center, Faculty of Engineering, Gadjah Mada University, Yogyakarta – Indonesia, 2004.
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6. **Andino Maseleno**, Java 2 Micro Edition Handout. Fasnet IT Center, Faculty of Engineering, Gadjah Mada University, Yogyakarta – Indonesia, 2004.
7. **Andino Maseleno**, Java 2 Standard Edition Handout. Fasnet IT Center, Faculty of Engineering, Gadjah Mada University, Yogyakarta – Indonesia, 2004.
8. **Andino Maseleno**, SPSS Handout. Fasnet IT Center, Faculty of Engineering, Gadjah Mada University, Yogyakarta – Indonesia, 2003.

## ARTICLE

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1. **Andino Maseleno**, IT Problem Application in the Region, Lampung Post 28 September 2006.
2. **Andino Maseleno**, Developing Stenography Application with Borland Delphi, <http://ilmukomputer.com>, 2006.
3. **Andino Maseleno**, Say Love with Java, <http://ilmukomputer.com>, 2005.
4. **Andino Maseleno**, Open Source (Linux) Years, PC Plus, 2003 Last Edition.
5. **Andino Maseleno**, Computer and Informatics Dictionary, <http://ilmukomputer.com>, 2003.

## TEXTBOOK

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**Andino Maseleno**, Rika Fetricia, Compilation Technique. Informatics and Business Institute Darmajaya, Bandar Lampung – Indonesia, 2006.

## REFERENCES

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Prof. Md. Mahmud Hasan, email: [mail2mahmud@gmail.com](mailto:mail2mahmud@gmail.com)  
Prof. Lukito Edi Nugroho, email: [lukito@te.ugm.ac.id](mailto:lukito@te.ugm.ac.id)  
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I hereby state that the statements made above are true to the best of my knowledge and belief. For further information, please feel free to contact me.

Andino Maselena