

Daftar Riwayat Hidup

Nama : Dr. techn. Wikan Danar Sunindyo, S.T., M.Sc.
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Tempat / Tanggal Lahir : Magelang, 10 Januari 1977

Pendidikan :

- Study S1 : Teknik Informatika, ITB – Lulus 2000
- Study S2 : Master of Science in Computational Logic, Dresden University of Technology, Jerman – Lulus 2007
- Study S3 : Faculty of Computer Science, Vienna University of Technology, Austria – Lulus 2012

Pengalaman Kerja :

| Tahun | Pengalaman Penelitian |
|-------------|--|
| 2020 | Kakas Integrasi dan Visualisasi Data untuk Pemilu/e-Democracy, Penelitian P3MI, Ketua |
| 2017 – 2018 | Linked Open Data Integration, Penelitian P3MI, Ketua |
| 2017 - 2018 | Pengembangan Sistem Analisis Komunikasi Massa Online - Studi Kasus Kota Bandung, Penelitian Rispro LPDP, Anggota Peneliti |
| 2016 - 2018 | Pengembangan Sistem Pasar Virtual untuk Pemberdayaan Ekonomi Rakyat, Penprinas MP3EI, Anggota Peneliti |
| 2013 - 2015 | Teknologi Pelacakan Dokumen Untuk Meningkatkan Efisiensi Birokrasi dan Mendukung Percepatan dan Perluasan Ekonomi Indonesia, Penprinas MP3EI, Anggota Peneliti |

Pengalaman Penulisan Artikel Ilimah dalam Jurnal (tidak termasuk makalah seminar/*proceedings*, artikel di surat kabar) :

Book Chapters

1. Wikan Danar Sunindyo, Thomas Moser, Dietmar Winkler, Richard Mordinyi, Stefan Biffi (2012) Workflow Validation Framework in Collaborative Engineering Environments. In Distributed Computing Innovations for Business, Engineering and Science.
2. Thomas Moser, Richard Mordinyi, Wikan Danar Sunindyo, Stefan Biffi (2010) Semantic Service Matchmaking in the ATM Domain Considering Infrastructure Capability Constraints, 133-157. In Canadian Semantic Web: Technologies and Applications.

Journal Papers

1. Wikan Danar Sunindyo (2020) Planning Information and Communication Technology for Rural Area – Case: Serang Regency ICT Master Plan, International Journal of Engineering and Applied Science Research (IJEASR), Vol. 1, No. 2.

2. I Putu Eka Surya Aditya, Wikan Dinar Sunindyo (2020) Development of A Land Transportation Recommendation System Using the Hill Climbing Algorithm, International Journal of Engineering and Applied Science Research (IJEASR), Vol. 1, No. 1.
3. Munir Merdan, Thomas Moser, Wikan Sunindyo, Stefan Biffel, S., P. Vrba (2013) Workflow scheduling using multi-agent systems in a dynamically changing environment. Journal of Simulation 7 (3) PP. 144 - 158 doi: 10.1057/jos.2012.15
4. Wikan Dinar Sunindyo, Thomas Moser, Dietmar Winkler, Stefan Biffel (2011) Analyzing OSS Project Health with Heterogeneous Data Sources, 1-23. In International Journal of Open Source Software and Processes (IJOSSP), October-December 2011, Vol. 3, No. 4.
5. Thomas Moser, Stefan Biffel, Wikan Dinar Sunindyo, Dietmar Winkler (2010) Integrating Production Automation Expert Knowledge across Engineering Domains, 1-15. In International Journal of Distributed Systems and Technologies (IJDST).

Pengalaman Penulisan Artikel Ilimah lainnya :

Conference Papers

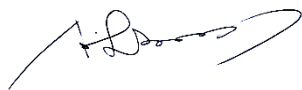
1. WD Sunindyo, ASM Satria, Traffic Congestion Prediction Using Multi-Layer Perceptrons and Long Short-Term Memory, EECCIS 2020.
2. K Jingga, WD Sunindyo, Component-based Development Using Moodle As Alternative for E-learning Software Development, 12th International Conference on Information Technology and Electrical Engineering (ICITEE 2020).
3. Falahah, K Surendro, WD Sunindyo, Circuit Breaker in Microservices: State of the Art and Future Prospects, ICITDA 2020.
4. G Karya, WD Sunindyo, B Sitohang, S Akbar, A Mulyanto, Big Data Integration Design for General Election in Indonesia, ICIC 2020.
5. R Atimi, B Hendradjaya, WD Sunindyo, Developing an Assessment Model of E-Government Software Assets for Maintenance Recommendations: A Case Study in BKD Bandung, Proceedings of the 7th Mathematics, Science, and Computer Science Education International Seminar, MSCEIS 2019, 12 October 2019, Bandung, West Java, Indonesia.
6. NAB Saputra, WD Sunindyo, Maximum Coverage Method Modification with Timeliness in Non-Personalized Recommendation for Pure Cold-Start Users, 2019 International Conference on Data and Software Engineering (ICoDSE 2019), 1-6.
7. S Baskoro, WD Sunindyo, Predicting Issue Handling Process using Case Attributes and Categorical Variable Encoding Techniques, 2019 International Conference on Data and Software Engineering (ICoDSE 2019), 1-5
8. MH Nurrahmat, WD Sunindyo , Determining External Factors Analysis Summary (EFAS) Metric for Company External Factors Using Online News Titles, 5th International Conference on Science and Technology (ICST 2019), 1-6
9. FM Tua, WD Sunindyo, Software Defect Prediction Using Software Metrics with Naïve Bayes and Rule Mining Association Methods, 5th International Conference on Science and Technology (ICST 2019), 1-5

10. WD Sunindyo, IDPDK Amrita, The Development of Data Publishing Tool for Indonesian Open Government Data, International Conference on Electrical Engineering and Informatics (ICEEI 2019)
11. WD Sunindyo, C Rudiyanto, Improvement of COCOMO II Model to Increase the Accuracy of Effort Estimation, International Conference on Electrical Engineering and Informatics (ICEEI 2019)
12. WD Sunindyo, HAW Kefas, The Development of Data Integration Tool with Linked Data: Case Study: Bandung Education Data, International Conference on Electrical Engineering and Informatics (ICEEI 2019)
13. WD Sunindyo, Controlling Software Evolution Process Using Code Smell Visualization, Proceedings of the 2nd International Conference on Control and Computer Vision (ICCCV 2019)
14. TM Orlando, WD Sunindyo, Designing dashboard visualization for heterogeneous stakeholders (case study: ITB central library), 2017 International Conference on Data and Software Engineering (ICoDSE 2017), 1-6
15. CA Nusapati, WD Sunindyo, Semi-automated data publishing tool for advancing the Indonesian open government data maturity level case study: Badan pusat statistik Indonesia. 2017 International Conference on Data and Software Engineering (ICoDSE 2017), 1-6
16. EW Irawan, B Hendradjaya, WD Sunindyo, Test case generation method for go language, 2016 International Conference on Data and Software Engineering (ICoDSE 2016), 1-5
17. E Fauzi, B Hendradjaya, WD Sunindyo, Reverse engineering of source code to sequence diagram using abstract syntax tree, 2016 International Conference on Data and Software Engineering (ICoDSE 2016), 1-6
18. AP Tampubolon, B Hendradjaya, WD Sunindyo, Feature identification of program source code using regular expression, 2016 International Conference on Data and Software Engineering (ICoDSE 2016), 1-6
19. H Audytra, B Hendradjaya, WD Sunindyo, A proposal for quality assessment model for software requirements specification in Indonesian language for e-Government, 2016 International Conference on Data and Software Engineering (ICoDSE 2016), 1-6
20. N Falih, B Hendradjaya, WD Sunindyo, Quality measurement for Web GIS using object-oriented development, 6th International Annual Engineering Seminar (InAES 2016), 144-149
21. R Andrian, B Hendradjaya, WD Sunindyo, Software assessment model using metrics products for e-Government in the G2B model, 4th International Conference on Information and Communication Technology (ICoICT 2016).
22. B Hendradjaya, W Sunindyo, Towards document tracking measurement model to support e-Government business processes, 4th International Information and Communication Technology (ICoICT 2016).
23. AN Putri, S Akbar, WD Sunindyo, Public facilities recommendation system based on structured and unstructured data extraction from multi-channel data sources, International Conference on Data and Software Engineering (ICoDSE 2015), page 185-190.

24. BJ Achmadi, B Hendradjaya, WD Sunindyo, Implementation and validation of business process deviation detection framework, International Conference on Data and Software Engineering (ICoDSE 2015), page 120-125.
25. EH Nathanael, B Hendradjaya, WD Sunindyo, Study of algorithmic method and model for effort estimation in big data software development case study: Geodatabase, International Conference on Electrical Engineering and Informatics (ICEEI 2015).
26. A Trisnadoli, B Hendradjaya, WD Sunindyo, A proposal of quality model for mobile games, International Conference on Electrical Engineering and Informatics (ICEEI 2015).
27. IG Husein, WD Sunindyo, R Bahawares, Y Nainggolan, S Akbar, Open data strategy for enhancing the productivity and competitiveness of fishery SMEs in Indonesia, International Conference on Electrical Engineering and Informatics (ICEEI 2015).
28. BN Puspika, B Hendradjaya, WD Sunindyo, Towards an automated test sequence generation for mobile application using colored Petri Net, International Conference on Electrical Engineering and Informatics (ICEEI 2015).

Pengalaman Merumuskan Kebijakan Publik/Rekayasa Sosial Lainnya :

| No. | Tahun | Judul/Tema/Jenis Rekayasa Sosial Lainnya yang Telah Diterapkan | Tempat Penerapan | Respons Masyarakat |
|-----|-------------|---|--|--------------------|
| 1 | 2020 | Peningkatan Kapasitas Masyarakat Kecamatan Sumber Menuju Cirebon Smart City | Kab Cirebon | Baik |
| 2 | 2019 | Penyusunan Rencana Induk Teknologi, Informasi dan Komunikasi (TIK) Kabupaten Serang: Fasilitasi Penelitian dan Pengembangan Inovasi dan Teknologi | Kab. Serang | Baik |
| 3 | 2017 | Penyusunan Dokumen Prioritas Proyek Infrastruktur Kota Bandung melalui Skema KPBU | Kota Bandung | Baik |
| 4 | 2017 - 2019 | Pembimbingan Gerakan Menuju 100 Smart City oleh Kemenkominfo | Kab Mimika, Kab Bantul, Kab Kulonprogo, Kab Sragen | Baik |
| 5 | 2016 | Perencanaan Aplikasi Smart Government | Kota Bandung | Baik |
| 6 | 2015 | Pembangunan/Pengembangan Aplikasi SKPD Pemerintah Kota Bandung | Kota Bandung | Baik |
| 7 | 2015 | Kajian Master Plan TIK Kabupaten Subang | Kabupaten Subang | Baik |



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