

**PUBLIKASI DI SEMINAR INTERNASIONAL  
PROGRAM STUDI TEKNIK SIPIL FAKULTAS TEKNIK UNIVERSITAS PANCASILA**

**TAHUN 2020**

No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	Tempat	URL
1	Tri Tjahjono, Andyka Kusuma, <b>Nuryani Tinumbia</b> , and Ahmad Septiawan	The Indonesia High-Speed Train Traveler Preference Analysis (Case Study: Jakarta-Bandung)	Mechanical, Infrastructure And Industrial Engineering: Proceedings Of International Symposium On Advances In Mechanical Engineering	Fakultas Teknik Universitas Indonesia	Padang, Indonesia	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0005009">https://aip.scitation.org/doi/abs/10.1063/5.0005009</a>
2	M A Berawi, <b>Perdana Miraj</b> , H Sidqi, G R Gaffara, and Gunawan	Industrial Mapping in Java-Kalimantan-Nusa Tenggara Corridor	3rd Forum in Research, Science, and Technology	State Polytechnic of Sriwijaya in collaboration with Management and Science, University (MSU), Malaysia and National Chin-Yi University of Technology, Taiwan	South Sumatera, Indonesia	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1500/1/012065/meta">https://iopscience.iop.org/article/10.1088/1742-6596/1500/1/012065/meta</a>
3	M A Berawi, <b>Perdana Miraj</b> , E R Islamiah and Gunawan	Revenue Analysis of Port-City Conceptual Design	3rd Forum in Research, Science, and Technology	State Polytechnic of Sriwijaya in collaboration with Management and Science, University (MSU), Malaysia and National Chin-Yi University of Technology, Taiwan	South Sumatera, Indonesia	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1500/1/012066/meta">https://iopscience.iop.org/article/10.1088/1742-6596/1500/1/012066/meta</a>

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No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	Tempat	URL
1	Mohammed Ali Berawi, Ulfa Mutaharah, Gunawan, and <b>Perdana Miraj</b>	Optimization of Waterway Element on CBL Inland Waterway Transportation Mode	The 5th International Conference on Engineering, Technology, and Industrial Application (ICETIA)	Universitas Muhammadiyah Surakarta	Surakarta, Indonesia	<a href="https://aip.scitation.org/doi/abs/10.1063/1.5112451">https://aip.scitation.org/doi/abs/10.1063/1.5112451</a>

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2	Y Latief, M A Berawi, L S R Supriadi, A B Koesalamwardi and <b>Ayu Herzanita</b>	Near zero energy house design parameter implementation in cluster housing – a case study	First International Conference of Construction, Infrastructure, and Materials	Teknik Sipil Universitas Tarumanagara	Jakarta	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/650/1/012016/meta">https://iopscience.iop.org/article/10.1088/1757-899X/650/1/012016/meta</a>
3	M A Berawi, R Aulidtyo, <b>Perdana Miraj</b> , and Gunawan	Developing affordable housing for low-income households in developing countries using participative payment	First International Conference of Construction, Infrastructure, and Materials	Teknik Sipil Universitas Tarumanagara	Jakarta	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/650/1/012013/meta">https://iopscience.iop.org/article/10.1088/1757-899X/650/1/012013/meta</a>
4	M A Berawi, T E Muljono, <b>Perdana Miraj</b> , and Gunawan	Developing port-city conceptual design to improve regional industry competitiveness	First International Conference of Construction, Infrastructure, and Materials	Teknik Sipil Universitas Tarumanagara	Jakarta	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/650/1/012015/meta">https://iopscience.iop.org/article/10.1088/1757-899X/650/1/012015/meta</a>
5	M A Berawi, Z N Affiandi, <b>Perdana Miraj</b> , and Gunawan	Financial and institutional scheme of aerotropolis conceptual design	First International Conference of Construction, Infrastructure, and Materials	Teknik Sipil Universitas Tarumanagara	Jakarta	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/650/1/012005/meta">https://iopscience.iop.org/article/10.1088/1757-899X/650/1/012005/meta</a>
6	P H Simatupang, M A J Adu, Y M I Sadukh and <b>Jonbi</b>	Pervious low-calcium fly ash geopolymer concrete using gap-graded limestone coarse aggregates in ambient curing	IOP Conference Series: Materials Science and Engineering	Institute of Physics Publishing	University of Nusa Cendana, Kupang, Indonesia	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/669/1/012023/meta">https://iopscience.iop.org/article/10.1088/1757-899X/669/1/012023/meta</a>
7	Nuryani Tinumbia, Prima Jiwa Osly, Bambang Cahyadi, Glorya Rombe Datu	Evaluation of Airport Train Fare Based on Willingness to Pay of Users (Case Study Soekarno-Hatta International Airport)	Third International Conference on Sustainable Innovation 2019 – Technology and Engineering (IcoSITE 2019)	Universitas Muhammadiyah Yogyakarta	Yogyakarta	<a href="https://www.atlantis-press.com/proceedings/icosite-19/125919763">https://www.atlantis-press.com/proceedings/icosite-19/125919763</a>

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8	M. Ali Berawi, <b>Perdana Miraj</b> , Gunawan Saroji	Mapping Industrial Corridors	The 2019 International SPBPU Scientific Conference on Innovations in Digital	Peter the Great St. Petersburg Polytechnic University	Saint-Petersburg, Russia	<a href="https://dl.acm.org/doi/abs/10.1145/3372177.3373315?casa_tok=en=s5360tANUccAAAA:l4T TowNT_MwXuvqdpXhKnxPXvK_j1-Md2-1Bt0n1T8LuBflpYcF3l3oCkMbWyB7cuNPo27XsYso9CA">https://dl.acm.org/doi/abs/10.1145/3372177.3373315?casa_tok=en=s5360tANUccAAAA:l4T TowNT_MwXuvqdpXhKnxPXvK_j1-Md2-1Bt0n1T8LuBflpYcF3l3oCkMbWyB7cuNPo27XsYso9CA</a>
9	AR Indra Tjahjani, Nuryani Tinumbia, Wita Meutia	Dynamic System Modeling in the Selection of Regency Road Pavement Construction Types	The 2nd International Symposium on Transportation Studies in Developing Countries (ISTSDC 2019)	Universitas Halu Oleo	Kendari	<a href="https://www.atlantispress.com/article/125935129.pdf">https://www.atlantispress.com/article/125935129.pdf</a>
10	Dwi Ariyani, Vera Aprilia, Atie Tri Juniati, Atri Prautama Dewi and Fadli Kurnia	Curve Number Method to Determine the Runoff Height in the Upper Cimanuk Watershed	Tarumanagara International Conference on the Applications of Technology and Engineering	Universitas Tarumanagara	Universitas Tarumanagara, Jakarta	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/852/1/012020/meta">https://iopscience.iop.org/article/10.1088/1757-899X/852/1/012020/meta</a>
11	Dino Rimantho, Nur Yulianto Hidayah and <b>Ayu Herzanita</b>	Analysis of risk failure of solid waste management processes in universities: Case Study of Pancasila University Jakarta	The 1st International Seminar on Natural Resources and Environmental Management	IPB	IPB International Convention Center (ICC), Bogor	<a href="https://iopscience.iop.org/article/10.1088/1755-1315/399/1/012045/meta">https://iopscience.iop.org/article/10.1088/1755-1315/399/1/012045/meta</a>

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No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	Tempat	URL
1	Jonbi	Assessment Of Dome Building Damage And Repair Method	International Conference on Manufacturing Technology, Materials and Chemical Engineering (MTMCE)	IOP Science	Zhuhai, China	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/392/6/062010/meta">https://iopscience.iop.org/article/10.1088/1757-899X/392/6/062010/meta</a>

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2	Jonbi, Resti Nur Arini, Basori Anwar and Mohamad Ali Fulazzaky	Effect of added the polycarboxylate ether on slump retention and compressive strength of the high-performance concrete	The 4th International Conference on Rehabilitation and Maintenance in Civil Engineering (ICRMCE 2018)	Universitas Sebelas Maret	Best Western Premier Hotel, Solo	<a href="https://www.matec-conferences.org/articles/mateconf/abs/2018/54/mateconf_icrmce2018_01020/mateconf_icrmce2018_01020.html">https://www.matec-conferences.org/articles/mateconf/abs/2018/54/mateconf_icrmce2018_01020/mateconf_icrmce2018_01020.html</a>
3	Jonbi, A. R. Indra Tjahjani, Nuryani Tinumbia, A. M. Pattinaja and Bambang S. Haryono	Repair of rigid pavement using micro concrete material	The 4th International Conference on Rehabilitation and Maintenance in Civil Engineering (ICRMCE 2018)	Universitas Sebelas Maret	Best Western Premier Hotel, Solo	<a href="https://www.matec-conferences.org/articles/mateconf/abs/2018/54/mateconf_icrmce2018_01014/mateconf_icrmce2018_01014.html">https://www.matec-conferences.org/articles/mateconf/abs/2018/54/mateconf_icrmce2018_01014/mateconf_icrmce2018_01014.html</a>
4	Partogi H Simatupang and <b>Jonbi</b>	Survey, investigation and repairing on concretewall of waste water treatment building	4th International Conference on Rehabilitation and Maintenance in Civil Engineering	Universitas Sebelas Maret	Best Western Premier Hotel, Solo	<a href="https://www.matec-conferences.org/articles/mateconf/abs/2018/54/mateconf_icrmce2018_02027/mateconf_icrmce2018_02027.html">https://www.matec-conferences.org/articles/mateconf/abs/2018/54/mateconf_icrmce2018_02027/mateconf_icrmce2018_02027.html</a>
5	Jonbi, Wita Meutia, Antonia Rosalia Indra Tjahjani, Angga Firdaus and Sahri Romdon	Mechanical Properties of Polypropylene Plastic Waste Usage and High-Density Polyethylene on Concrete	The 2nd Sriwijaya International Conference on Science, Engineering and Technology (SICEST)	Universitas Sriwijaya	Hotel Aryaduta Palembang, Sumatera Selatan	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/620/1/012034/meta">https://iopscience.iop.org/article/10.1088/1757-899X/620/1/012034/meta</a>
6	Herawati Zetha Rahman, Azaria Andreas, Dian Perwitasari and Jade Sjafracia Petroceany	Developing a Typology for Social Infrastructure (Case Study : Road Side Station Infrastructure)	The International Conference on Advances in Civil and Environmental Enmgineering (ICAnCEE) 2018	Universitas Riau dan Udayana	Prime Plaza Hotel & Suite, Bali	<a href="https://www.matec-conferences.org/articles/mateconf/abs/2019/25/mateconf_icancee2019_02020/mateconf_icancee2019_02020.html">https://www.matec-conferences.org/articles/mateconf/abs/2019/25/mateconf_icancee2019_02020/mateconf_icancee2019_02020.html</a>
7	Imam Hagni Puspito, Dian Perwitasari, Ferry Munaf, Jade Sjafracia Petroceany, Herawati Zetha Rahman and Azaria Andreas	Evaluating Social Infrastructure Financial Feasebility with Life Cycle Costing Methods	The International Conference on Advances in Civil and Environmental Enmgineering (ICAnCEE) 2018	Universitas Riau dan Udayana	Prime Plaza Hotel & Suite, Bali	<a href="https://www.matec-conferences.org/articles/mateconf/abs/2019/25/mateconf_icancee2019_02019/mateconf_icancee2019_02019.html">https://www.matec-conferences.org/articles/mateconf/abs/2019/25/mateconf_icancee2019_02019/mateconf_icancee2019_02019.html</a>

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8	Ayu Herzanita	Implementation of standardized wbs (work breakdown structure) for time and cost performance. (study case: building project PT. X, Kuala Tanjung, Sumatera Utara)	Tarumanagara International Conference on the Applications of Technology and Engineering	Universitas Tarumanagara	Universitas Tarumanagara	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/508/1/012038/meta">https://iopscience.iop.org/article/10.1088/1757-899X/508/1/012038/meta</a>
9	<b>Jonbi</b> , P H Simatupang, A Andreas and A Nugraha	The long-term effects of nano-silica on concrete	Tarumanagara International Conference on the Applications of Technology and Engineering	Universitas Tarumanagara	Universitas Tarumanagara	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/508/1/012038/meta">https://iopscience.iop.org/article/10.1088/1757-899X/508/1/012038/meta</a>
10	Mohammed Ali Berawi, Ulfa Mutaharah, Gunawan, and <b>Perdana Miraj</b>	Optimization of Waterway Element on CBL Inland Waterway Transportation Mode	The 5th International Conference on Engineering, Technology, and Industrial Application (ICETIA) 2018	Faculty of Engineering, Universitas Muhammadiyah Surakarta (UMS)	Surakarta, Indonesia	<a href="https://aip.scitation.org/doi/abs/10.1063/1.5112451">https://aip.scitation.org/doi/abs/10.1063/1.5112451</a>

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1	Mohammed Ali Berawi, <b>Perdana Miraj</b> , Mustika Sari Sayuti, and Abdur Rohim Boy Berawi	Improving Building Performance Using Smart Building Concept: Benefit Cost Ratio Comparison	The 3rd International Conference on Construction and Building Engineering (ICONBUILD)	Universiti Teknologi Malaysia	Palembang Indonesia	<a href="https://aip.scitation.org/doi/abs/10.1063/1.5011508">https://aip.scitation.org/doi/abs/10.1063/1.5011508</a>
2	<b>Perdana Miraj</b> Sejatiguna	Accellerating Sustainable Infrastructure: A Case Study of Mega Project Development in Indonesia	Asia International Multidisiplinary Conference (AIMC) 2017	Universiti Teknologi Malaysia (UTM), Johor Bahru, Malaysia	Universiti Teknologi Malaysia (UTM), Johor Bahru, Malaysia	

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3	Andyka Kusuma, <b>Nuryani Tinumbia</b> , Pujas Leksono Bakdirespati	The Indonesia High Speed Train Potential Passenger Characteristics (Case Study : Jakarta - Bandung)	The 15th International Conference Quality In Research (QIR) 2017	Universitas Indonesia	Nusa Dua Bali	<a href="http://digilib.mercubuana.ac.id/manager/t!@file_artikel_abstrak/Isi_Artikel_116519628657.pdf">http://digilib.mercubuana.ac.id/manager/t!@file_artikel_abstrak/Isi_Artikel_116519628657.pdf</a>
4	Herawati Zetha Rahman, Jade S, Dian Perwitasari, Duta W Sasmodjo, Azaria Andreas	Alternative PPP Scheme for LRT Batam With Engineering Approach	The 4th International and Infrastructure Engineering Conference (InCIEC 2017)	Universitas Teknologi MARA & IIESM	Hotel Gracia Semarang	<a href="https://teknik.univpancasila.ac.id/dosen/similarity/Herawati%20Zetha%20R/B8%20Alternative%20PPP%20Scheme%20for%20LRT%20Batam%20with%20Value%20Engineering%20Approach.pdf">https://teknik.univpancasila.ac.id/dosen/similarity/Herawati%20Zetha%20R/B8%20Alternative%20PPP%20Scheme%20for%20LRT%20Batam%20with%20Value%20Engineering%20Approach.pdf</a>
5	Herawati Zetha Rahman, Jade Sjafrecia, Perdana Miraj, Erna Savitri, Randika Dwirahman, Yusuf Abdurrachman, Adi Subandi, Ali Sunandar, Fadli Kurnia, Gerci Fairio	Improving Transportation Connectivity in Cikarang Area With Rail ased Infrastructure	The 4th International and Infrastructure Engineering Conference (InCIEC 2017)	Universitas Teknologi MARA & IIESM	Hotel Gracia Semarang	<a href="https://teknik.univpancasila.ac.id/dosen/similarity/Herawati%20Zetha%20R/B9%20Improving%20Transportation%20Connectivity%20in%20Cikarang%20Area%20with%20Rail.pdf">https://teknik.univpancasila.ac.id/dosen/similarity/Herawati%20Zetha%20R/B9%20Improving%20Transportation%20Connectivity%20in%20Cikarang%20Area%20with%20Rail.pdf</a>
6	Herawati Zetha Rahman, M Ali Berawi, Perdana Miraj, Jade Sjafrecia, Akhmad Dofir, Imam Hagni Puspito, Rosemarie Maya	Operation Maintenance Contract Scheme in Railway Infrastructure Project	The 4th International and Infrastructure Engineering Conference (InCIEC 2017)	Universitas Teknologi MARA & IIESM	Hotel Gracia Semarang	<a href="https://teknik.univpancasila.ac.id/dosen/similarity/Herawati%20Zetha%20R/B4%20Operation%20Maintenance%20Contract%20Scheme%20in%20Railway%20Infrastructure%20Project.pdf">https://teknik.univpancasila.ac.id/dosen/similarity/Herawati%20Zetha%20R/B4%20Operation%20Maintenance%20Contract%20Scheme%20in%20Railway%20Infrastructure%20Project.pdf</a>
7	Jonbi	Effect of Cement and Polycarboxylate Ether on the Performance Concrete With High Sludge Content	The 4th International and Infrastructure Engineering Conference (InCIEC 2017)	Universitas Teknologi MARA & IIESM	Hotel Gracia Semarang	

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8	Mohammed Ali Berawi, <b>Perdana Miraj</b> , Abdur Rohim Boy Berawi, Bambang Susantono, Pekka Leviakangas, and Hendra Radiansyah	Modeling Track Access Charge to Enhance Railway Industry Performance	3rd International Conference on Construction and Building Engineering (ICONBUILD)	Engineering Faculty, Sriwijaya University	Palembang, Indonesia	<a href="https://aip.scitation.org/doi/abs/10.1063/1.5011555">https://aip.scitation.org/doi/abs/10.1063/1.5011555</a>
9	Herawati Zetha Rahman	Dampak Pemilihan Teknologi Lrt Batam Terhadap Analisa Kelayakan Finansial	University Network For Indonesia Infrastructure Development	UNIID	Palembang	
10	M A Berawi, <b>Perdana Miraj</b> , and F Naom	Formulating smart integrated workspace concept to improve energy efficiency	2nd international Tropical Renewable Energy Conference (i-TREC) 2017	Universitas Indonesia	Bali, Indonesia	<a href="https://iopscience.iop.org/article/10.1088/1755-1315/105/1/012096/meta">https://iopscience.iop.org/article/10.1088/1755-1315/105/1/012096/meta</a>
11	M A Berawi, A Sihombing, <b>Perdana Miraj</b> , and R Windrayan	Increasing energy efficiency by considering building's life cycle	2nd international Tropical Renewable Energy Conference (i-TREC) 2017	Universitas Indonesia	Bali, Indonesia	<a href="https://iopscience.iop.org/article/10.1088/1755-1315/105/1/012097/meta">https://iopscience.iop.org/article/10.1088/1755-1315/105/1/012097/meta</a>
12	Yusuf Latief, M Ali Berawi, Leni Supriadi, Ario Bintang K, Jade Petroceany and <b>Ayu Herzanita</b>	Integration of Net Zero Energy Bulding With Smart Grid To Improve Regional Electrification Ratio Toward Sustainable Development	The International Conferece on Eco Engineering Development (ICEED)	BINUS University	Seraton Mustika Hotel Yogyakarta	<a href="https://iopscience.iop.org/article/10.1088/1755-1315/109/1/012041/meta">https://iopscience.iop.org/article/10.1088/1755-1315/109/1/012041/meta</a>
13	Mohammed Ali Berawi, <b>Perdana Miraj</b> , Gunawan, and Ega Religia Islamiah	Evaluating Port Cities Development Using Life Cycle Cost Approach	4th International Conference on Engineering, Technology, and Industrial Application (ICETIA) 2017	Universitas Muhammadiyah Surakarta, LPJK	Surakarta, Indonesia	<a href="https://aip.scitation.org/doi/abs/10.1063/1.5042971">https://aip.scitation.org/doi/abs/10.1063/1.5042971</a>
14	Mohammed Ali Berawi, <b>Perdana Miraj</b> , Abdur Rohim Boy Berawi, Gunawan, and Kristy Mikaelse	Improving Toll Road Feasibility: Route Development and Cost Estimation	4th International Conference on Engineering, Technology, and Industrial Application (ICETIA)	Universitas Muhammadiyah Surakarta, LPJK	Surakarta, Indonesia	<a href="https://aip.scitation.org/doi/abs/10.1063/1.5042972">https://aip.scitation.org/doi/abs/10.1063/1.5042972</a>