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PROCEEDING

11th ISIEM

The 11th International Seminar on Industrial Engineering and Management

Swiss-Belhotel Makassar, Sulawesi Selatan-Indonesia November 27 – 29, 2018

Organized by:

Industrial Engineering Department of

- Universitas Pasundan Universitas Tarumanagara •
- Universitas Trisakti Al Azhar Indonesia University•
 - Universitas Esa Unggul ◆ University of Pancasila ◆
 - •Atma Jaya Catholic University of Indonesia •

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PREFACE

Bismillahirrahmanirrahim, Assalamu'alaikum Warrahmatullah Wabarrakatuh,

This issue is published in line with the Eleventh International Seminar on Industrial Engineering and Management (11th ISIEM). The articles cover a broad spectrum of topics in Industrial Engineering and Management, which are Quality Engineering Management, Decision Support System and Artificial Intelligent, Ergonomics, Supply Chain Management, Production System, Operation Research, and Industrial Management. These articles provide an overview of critical research issues reflecting on past achievements and future challenges. Those papers were selected from 120 abstracts, and we send these papers to IOP to be published there as an Open Access Proceeding. This statistic shows the high competition to get published on this proceeding. This issue and seminar become special as more delegates come and join from various country as well as universities. We host 90 delegates both from abroad and local.

The 11th ISIEM is hosted by seven universities, which are Universitas Pasundan, Universitas Esa Unggul, Universitas Trisakti, Universitas Tarumanagara, Universitas Al-Azhar Indonesia, Atma Jaya Catholic University of Indonesia, and Universitas Pancasila.

This is the thirteenth years of the collaboration of those universities, and the second time we had MOU with IOP in United Kingdom to publishing the papers that is indexed by Scopus.

In this occasion, let us give special thanks to Prof. Dr. Md. Mamun Habib, from BRAC Business School (BBS), BRAC University, Bangladesh, Editor-in-Chief, International Journal of Supply Chain Management (IJSCM) UK, Prof. Dr. Dzuraidah Abd. Wahab from Center for Integrated Design of Advanced Mechanical Systems Faculty of Engineering and Built Environment, University Kebangsaan Malaysia, for their contribution as keynote speakers. We are also grateful to all reviewers, for their commitment, effort and dedication in undertaking the task of reviewing all of the abstracts and full papers. Reviewing a large number of submissions in a relatively short time frame is always challenging. Without their help and dedication, it would not be possible to produce this proceeding in such a short time frame. I highly appreciate all members of committees (advisory, steering, and organizing committees) for mutual efforts and invaluable contribution for the success of seminar.

Wassalamu'alaikum Warrahmatullah Wabarrakatuh.

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The 11th International Seminar on Industrial Engineering and Management (11th ISIEM) Swiss-Belhotel Makassar, Sulawesi Selatan-Indonesia, November 27-29, 2018

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AGENDA

November 27, 2018

18:00 - 18:30	Registration
18:30 - 19:30	Dinner
19:30 - 20:00	Opening Ceremony: Representation of Universitas Pasundan, Al Azhar Indonesia University, Universitas Trisakti, Atma Jaya Catholic University of Indonesia, Universitas Tarumanagara, Universitas Esa Unggul, and University of Pancasila's greeting
20:00 - 21:15	Keynote Speech # 1 Prof. Dr. Md. Mamun Habib BRAC Business School, BRAC University, Bangladesh Moderator: Dr. Ir. Syarif Hidayat, M.Eng.Sc, M.M.
21:15 - 21:30	

November 28, 2018

06:30 - 08:00	Breakfast and Registration
08:00 - 09:15	Keynote Speech # 2
	Prof. Dr. Dzuraidah Abd. Wahab
	Center for Integrated Design of Advanced Mechanical System -
	Faculty of Engineering and Built Environment, University
	Kebangsaan Malaysia
	Moderator: Dr. Iphov Kumala Sriwana, S.T., M.Si., IPM
09:15 - 09:30	Coffee and Tea Break
00.20 12.10	Parallal cossion #1

09:15 - 09:30 Coffee and Tea Break
09:30 - 12:10 Parallel session #1
12:10 - 13:00 Lunch break
13:00 - 15:40 Parallel session #2
15:40 - 16:00 Coffee and Tea Break

16:00 - 18:40 Parallel session #3

18:40 - 21:00 Dinner

November 29, 2018

06:00	- 08:00	Breakfast
08:00	- 21:00	City Tour

November 30, 2018

06:30	-	10:00	Breakfast
	_	12:00	Check Out

KEYNOTE SPEECH

#1

Prof. Dr. Md. Mamun Habib BRAC Business School, BRAC University, Bangladesh Visiting Scientist, University of Texas - Arlington (UTA), USA Editor-in-Chief, International Journal of Supply Chain Management (IJSCM), UK



#2 Prof. Dr. Dzuraidah Abd. Wahab Center for Integrated Design of Advanced Mechanical System Faculty of Engineering and Built Environment University Kebangsaan Malaysia



PARALLEL SESSION

SESSION 1 ROOM 1

Moderator: Rina Fitriana, S.T., M.M., IPM

TIME	PAPER	PAPER NO	FIELD
9:30	Schedule risk analysis by different phases of construction project using CPM-PERT and Monte-Carlo simulation	38	OR
9:40	Andrie Pasca Hendradewa. Universitas Islam Indonesia	30	OK
9:40	Planting system modeling of chrysanthemum seedling plants stock for profit optimization	50	OR
9:50	Anita Ilmaniati and Dani Hamdan Taufik. Suryakancana University	30	OIX
9:50	Analysis daily newspaper distribution in Solo by agent-based simulation	_	
10:00	Izatul Fitria Febriandini, Yuniaristanto, Wahyudi Sutopo and Muhammad Hisjam. Sebelas Maret University	7	OR
40.00	Improvement route for distribution solutions MDVRP (Multi		
10:00	Depot Vehicle Routing Problem) using Genetic algorithm (case study: PT. KM)	116	OR
10:10	Rina Fitriana, Parwadi Moengin and Utami Kusumaningrum. Universitas Trisakti		
10:10	Multi responses optimization for the sugar content and microbial impurities of carrot syrup	14	OR
10:20	O Isabella and Yurida Ekawati. Universitas Ma Chung		O.K
10:20	Domino algorithm: a novel consstructive heuristics for travelling salesman problem	119	OR
10:30	Asrul Harun Ismail University of Birmingham		3 10
10:30	Integer Linear Programming Model and Algorithm to Integrate Heuristics Scheduling EDD, Inventory Control and Distribution		
- 10:40	Problems in a Modular Production System Parwadi Moengin, Elfira Febriani Harahap, Sucipto Adisuwiryo, and Weny Ango Fransiska	79	OR
	Universitas Trisakti Waste assessment using lean manufacturing in rubber		
10:40 -	production Elita Amrina, Nilda Tri Putri and Dwara Mitha Anjani.	56	PS
10:50	Universitas Andalas		
10:50 -	Integration of lean manufacturing and group technology layout to increase production speed in the manufacture of furniture	84	PS
11:00	Ukurta Tarigan, Uni Pratama P. Tarigan and Vincent Sukirman. Univeristas Sumatera Utara		
11:00	Flow shop scheduling with drum-buffer-rope and CDS algorithm to minimize lateness and work in process at PT. AKS	92	PS
11:10	Akma Septia Viady, Pratya Poeri Suryadhini and Meldi Rendra. Telkom University	, J.	. 0

Moderator: Rina Fitriana, S.T., M.M., IPM

TIME	PAPER	PAPER NO	FIELD
11:10 - 11:20	A comparison of forecasting building material inventory with Back propagation Neural Network and Arima Iwan Aang Soenandi and Cynthia Hayat.	16	PS
11.20	Krida Wacana Christian University		
11:20	The applications of Cobb-Douglas Production Function in remanufacturing industry	77	PS
11:30	Docki Saraswati, Debbie Kemala Sari and Dina Hapsari. Universitas Trisakti		10
11:30	The Relation of Indonesia's strategic industry principles and supply chain operations reference (SCOR)	91	SCM
11:40	Joko Sulistio and Rizal Bayu Al Fatih. Universitas Islam Indonesia	31	OOW
11:40	A framework for the impact of lean six sigma on supply chain performance in manufacturing companies	106	SCM
11:50	Gihon Davilia Pardamean Gultom and Eric Wibisono. University of Surabaya	100	JOIN
11:50	Development of vendor management and e-procurement system using android platform	28	SCM
12:00	Bendy Angrian and Taufik Roni Sahroni. Bina Nusantara University	20	SOIVI
12:00	Measurement of human resource performance and making proposed improvement with human resources scorecard approach and OMAX (objective matrix) tools in production division in PT. OCM	22	IM
12:10	Lilyana Jap, Ahmad, Lamto Widodo, Lina Gozali dan Jesen Hardi Universitas Tarumanagara		

SESSION 1 ROOM 2

Moderator: Nunung Nurhasanah, S.T., M.Si

TIME	PAPER	PAPER NO	FIELD
9:30	A Fuzzy Analytic Hierarchy Process approach for determining the criteria success factors of MRT parts' e-procurement: the		
9:40	case of Jakarta MRT project Tony Hartanto, Meriastuti Ginting and Oki Sunardi. Krida Wacana Christian University	15	DA&IS
9:40	Information system design using labor productivity measurement for construction	90	DA&IS
9:50	Abdullah 'Azzam, Suci Miranda and Sri Indrawati. Universitas Islam Indonesia	90	DAGIS
9:50 - 10:00	Risk management analysis using FMECA and ANP methods in the supply chain of wooden toy industry Widya Nurcahayanty Tanjung, Saaras Ayu Atikah, Syarif Hidayat, Endang Ripmiatin, Selvy Sekar Asti and Ratu Siti Khodijah. University of Al Azhar Indonesia	80	DA&IS
10:00 - 10:10	Supply chain risk management analysis using the development of fuzzy reasoning methods and analytical network process (ANP) at wooden toy industries Widya Nurcahayanty Tanjung, Selvy Sekar Asti, Syarif Hidayat, Endang Ripmiatin, Saaras Ayu Atikah and Ratu Siti Khodijah.	81	DA&IS

Moderator: Nunung Nurhasanah, S.T., M.Si

TIME	PAPER	PAPER NO	FIELD
	University of Al Azhar Indonesia		
10:10 - 10:20	Best concept selection for dry-soybean cracking machine process optimization by TOPSIS method Rino Andias Anugraha, Nadiah Mumtaz Darmawan and Muhamad Iqbal. Telkom University	12	DA&IS
10:20 - 10:30	Development of Information Systems as a Means to Improve Sharia Cooperative Services Riri Safitri, Dody Haryadi, Endah Sulisthyani and Vareza Noorliko. University of Al Azhar Indonesia	114	DA&IS
10:30 - 10:40	Decision Making Strategy for Decreasing The Potential Hazards of Work Accidents at Division R&D Using SWOT and AHP Methods Dino Rimantho, Annisa Elistiani, Sambas Sundana and Anggina Sandy Sundari. Pancasila University	48	DA&IS
10:40 - 10:50	Taguchi experimental design to optimize the sugar content of candied carrot Maria Notowidjaja, Yurida Ekawati and Sunday Noya.	13	QM
10:50 - 11:00	Ma Chung University Mapping of noise levels made by drilling machines on projects Y using contour zone method Bambang Cahyadi and Gita Timang.	107	QM
11:00	Pancasila University Concept Selection of Dry-Soybean Cracking Machine for Process Optimization using TOPSIS (Technique for order of preference by similarity to ideal solution) Rino Andias, Muhamad Yogaswara Wiraditya, Muhammad Iqbal, and Nadiah Mumtaz Darmawan Telkom University	19	QM
11:10 - 11:20	Integrated logistics and transportation routing in rural logistics system Tuti Sarma Sinaga and Senator Nur Bahagia. USU	23	SCM
11:20 - 11:30	Cooperation between power plant in East Kalimantan by integrating renewable energy power plant Muslimin, Willy Tambunan and Wahyuda. Universitas Mulawarman	11	SCM
11:30 - 11:40	Supply chain risk management on wooden toys industries by using House of Risk (HOR) and Analytical Network Process (ANP) method Widya Nurcahayanty Tanjung, Ratu Siti Khodijah, Syarif Hidayat, Endang Ripmiatin, Saaras Ayu Atikah and Selvy Sekar Asti. University of Al Azhar Indonesia	85	SCM
11:40 - 11:50	Risk mitigation for agricultural products distribution in agrobusiness Terminal Mantung, Kabupaten Malang Teguh Oktiarso and Andi Haifa Kania Nadira. Universitas Ma Chung Malang	87	SCM
11:50 -	Multi echelon distribution model for electric market deregulation collaboration strategy in East Kalimantan	46	SCM

Moderator: Nunung Nurhasanah, S.T., M.Si

TIME	PAPER	PAPER NO	FIELD
12:00	Irwan Gani, Wahyuda, Budi Santosa and Muliati.		
	Universitas Mulawarman		
	Analysis of supply chain network of FBS production in small		
12:00	and medium textile and textile product (TTP) industry		
-	Nunung Nurhasanah, Marcia Devana, B Aribowo, R Safitri, B	58	SCM
12:10	Samiono, CF Luthfia, P Kalifa, S W Fauzia and A Supriyanto.		
	University of Al Azhar Indonesia		

SESSION 1 ROOM 3

Moderator: Dr. Ir. Syarif Hidayat, M.Eng.Sc, M.M.

TIME	PAPER	PAPER NO	FIELD
9:30	The effect of country of origin and need for uniqueness on female customers purchase intention	127	IM
9:40	Luthfia Puspitasari and Gunawan Alif University of Indonesia		
9:40	Utilizing project management software in project scheduling: a case study	43	OR
9:50	Suci Miranda and Muchamad Sugarindra. Universitas Islam Indonesia	40	OK
9:50 - 10:00	Measuring acceptance level of online service for business permit in Surabaya using Technology Acceptance Model I Made Ronyastra, Gunawan and Erlangga Kharisma Muhammad.	83	QM
10:00	Universitas Surabaya Recommendation for marketing communication program of X		
10:10	Natural Skin Care Clinic, Cikupa–Tangerang. Sesilia Michelle and Marsellinus Bachtiar. Atma Jaya Catholic University of Indonesia	112	IM
10:10	Analyze of mitigation waste in Reconditioning Process of Iron Drum with Lean Six Sigma (Case Study at PT Mulya Adhi Paramita)	21	IM
10:20	Ahmad, Lilyana Jap, Lamto Widodo, Lina Gozali and Aldian Maryadi Tarumanagara University	21	IIVI
10:20 - 10:30	Competency measurement instrument design for maintenance staff of electronical expertise with SECI method Agisni, Rayinda Pramuditya Soesanto, Amelia Kurniawati, Nia Ambarsari and Luciana Andrawina.	10	QM
10:30	Telkom University The new management system ISO 21001:2018: what and why educational organizations should adopt it	96	IM
10:40	Eric Wibisono University of Surabaya		
10:40	Designing self-assessment tool for library performance measurement adopting Malcolm Baldrige framework (case study: central library of Andalas University)	18	IM
10:50	Nilda Tri Putri, Desto Jumeno, Henmaidi Alfian, Eri Wirdianto, Prima Fithri and Fitryani Zulkhaira. Andalas University		
10:50 -	Competitiveness model for ecotourism: a case study in Bogor Botanical Garden	111	IM

Moderator: Dr. Ir. Syarif Hidayat, M.Eng.Sc, M.M.

TIME	PAPER	PAPER NO	FIELD
11:00	Gadih Ranti, Linda Theresia, Silvia Mahardika and Ramon Bangun. Institut Teknologi Indonesia		
11:00 - 11:10	Factors driving teacher's innovation: a case study at public high schools in Tangerang Selatan, Indonesia Linda Theresia, Abdul Haris Lahuddin and Ramon Bangun.	34	IM
11:10	Institut Teknologi Indonesia Strategy for developing micro small medium enterprise		
11:10	clusters using business model canvas and manufacturing system design	71	IM
11:20	Yudha Prasetyawan, Imam Baihaqi, Bustanul Arifin Noer, Harimuti Adly Nindyanto and Fitriana Kartikasari. Institut Teknologi Sepuluh Nopember	, ,	1141
11:20	Design of job scheduling system and software for packaging process with SPT, EDD, LPT, CDS and NEH algorithm at PT.		
11:30	ACP Lina Gozali, Vincentius Kurniawan and Siti Rohana Nasution.	24	PS
	Tarumanagara University Implementation of Material Requirement Planning (MRP) on raw		
11:30 - 11:40	material order planning system for garment industry Nidaul Hasanati, Effrizka Permatasari, Nunung Nurhasanah and Syarif Hidayat.	115	PS
11.40	UIN Syarif Hidayatullah		
11:40 -	Advanced ERP Application for Marine Transportation Industry in the South Asia Pacific Country: A Case Study Lalu Tri Wijaya Nata Kusuma, Jun-Der Leu, and Fu-Shiang Tseng	49	PS
11:50	University of Brawijaya		
11:50	Design and improvement layout of a production floor using Automated Layout Design Program (ALDEP) and Craft algorithm at CV. Aji Jaya Mandiri	102	PS
12:00	Didien Suhardini and Sarah Dian Rahmawati. Universitas Trisakti		
	Applying value stream mapping tools and kanban system for waste identification and reduction (case study: a basic		
12:00	chemical company)	55	PS
12:10	Wilson Kosasih, Iphov Kumala Sriwana, Evlina C. Sari and Carla Olyvia Doaly. Universitas Tarumanagara		

SESSION 2 ROOM 1

Moderator: Kirana Rukmayuninda Ririh, S.T., M.T.

TIME	PAPER	PAPER NO	FIELD
13:00	Situation awareness analysis on motorcycle riders using quantitative analysis of Situational Awareness	61	ER&PD
13:10	Hartomo Soewardi and Amalia Diah Ayu Kiranti. Islamic University of Indonesia		
13:10	Measuring influence from safety climate to safety behavior in bus rapid transit drivers	2	ER&PD
13:20	Dian Mardi Safitri, Winnie Septiani and Anisa Mediana. Universitas Trisakti	2	LNAFD

Moderator: Kirana Rukmayuninda Ririh, S.T., M.T.

TIME	PAPER	PAPER NO	FIELD
13:20 - 13:30	Design of wood pellet trolley using Finite Element Method (FEM) and Design for Assembly (DFA) approach at PT. Perkebunan Nusantara VIII Ciater Riko Risqullah Putra, Mira Rahayu, Sri Martini, and M Ihsan Kurniawan Talkam University	4	ER&PD
13:30 - 13:40	Telkom University Development of laboratory website with usability design and testing participatory Salaman Firdaus, Amarria Dila Sari and Muhammad Ragil Suryoputro. Islamic University of Indonesia	86	ER&PD
13:40 - 13:50	Design of wood pellets carrier using Ergonomic Function Deployment (EFD) approach to increase productivity of work: a research at PTPN VIII Ciater Windi Robbania Pradani, Mira Rahayu, Sri Martini, and M Ihsan Kurniawan Universitas Telkom	5	ER&PD
13:50 - 14:00	Failure Mode and Effect Analysis (Fuzzy FMEA) implementation for forklift risk management in manufacturing company PT. XYZ Muhammad Ragil Suryoputro, Khairizzahra, Amarria Dila Sari and Nawang Wahyu Widiatmaka. Universitas Islam Indonesia	95	ER&PD
14:00 - 14:10	Workplace ergonomic risk assessment toward small-scale household business Dessi Mufti, Aidil Ikhsan and Tri Marta Putri. Universitas Bung Hatta	20	ER&PD
14:10 - 14:20	Analysis of double Indian ballbreaker net sorter machine based on overall equipment effectiveness method cases in tea plantation plants Judi Alhilman, Aji Pamoso and Ahmad F. Abdillah. Telkom University	27	PS
14:20 - 14:30	Lean Project Management Using Fabrication Manufacturing StorageTank Cap Tiena Gustina Amran, Devi Saraswati, and Elfira Febriani Harahap Universita Trisakti	57	PS
14:30 - 14:40	Line balancing application analysis of generator production process in DPG Inc. Salsabila Alif and Budi Aribowo. Universitas Al Azhar Indonesia	82	PS
14:40 - 14:50	Design of computer aided process planning system for holster mold at PT. Carnegie Universal Industries Amal Witonohadi, Nanang Ali Sutisna, and Martulan Suryanto Naibaho. Universitas Trisakti	100	PS
14:50 - 15:00	Line balancing with reduced number of operator: a productivity improvement Achad Hasta Muhammad and Harwati Soetanto Universitas Islam Indonesia	94	PS

Moderator: Kirana Rukmayuninda Ririh, S.T., M.T.

TIME	PAPER	PAPER NO	FIELD
15:00 - 15:10	Maintenance management improvement based on reliability centered maintenance II in energy generating industries Moses Laksono Singgih, Yudha Prasetyawan, Sutikno, Dody Hartanto, Felicius Rindy Kurniawan and Winahyu Tyas Wicaksana. Institut Teknologi Sepuluh Nopember	73	PS
15:10 - 15:20	Inventory level optimization of raw materials for ready-made garment industry X PTY LTD using Mamdani method of Fuzzy Interference System Nunung Nurhasanah, Syita Wida Fauzia, B Aribowo, R Safitri, B Samiono, CF Luthfia, M Devana, P Kalifa, A Supriyanto University of Al Azhar Indonesia	47	PS
15:20 - 15:30	Simulation model development for determination of components production quantity and lead time reduction in mass customization of single production stage Muhammad Ridwan Andi Purnomo and Riadho Clara Shinta. Universitas Islam Indonesia	120	PS
15:30 - 15:40	Workload analysis of chemical analyst at analytical research laboratory PT. UPA-Orang Tua Group Nur Yulianti Hidayah, Irowati Purwaningsih, and Kirana R Ririh Pancasila University	51	ER&PD

SESSION 2 ROOM 2

Moderator: Dr. Lamto Widodo, S.T., M.T., IPM

TIME	PAPER	PAPER NO	FIELD
	The enhancement of education and industry alignment using		
13:00			
	Udisubakti Ciptomulyono, Yudha Prasetyawan, Elisabet Bertania	74	IM
13:10	, ,		
	Institut Teknologi Sepuluh Nopember		
	Non-technical enablers to digital manufacturing		
13:10	•	00	
-	literature review	32	IM
13:20			
	Krida Wacana Christian University		
40.00	Determining production cost of goyor woven fabric using full		
13:20	,	07	
40.00	Pungki Mita, Eko Liquiddanu, Wayan Suletra, Muhammad Hisjam	67	IM
13:30			
	Sebelas Maret University		
13:30	Analysis of influence of the PPK programs on tenants'		
-	business success	72	IM
13:40	Niken Parwati and Astri Wibowo.		
	Universitas Al Azhar Indonesia		
13:40	Understanding mental model of Islamic banking system using		
-	System Dynamics Nur Atikob, Akhmod Hidayatna and Komarudin	89	IM
13:50	Nur Atikah, Akhmad Hidayatno and Komarudin.		
	University of Indonesia		

Moderator: Dr. Lamto Widodo, S.T., M.T., IPM

TIME	PAPER	PAPER NO	FIELD
13:50	Feasibility analysis on the development of steel sheet zinc plated and galvalum production factory at PT. S Steel Factory Audira Zuraida Rahardja, Endang Chumaidiyah and Wawan	9	IM
14:00	Tripiawan. Telkom University	9	IIVI
14:00	Improving the quality of MSMEs cluster products with Quality Function Deployment Bustanul Arifin Noer, Imam Baihaqi, Yudha Prasetyawan, Harimuti	70	QM
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13:10 - 13:20	Telkom University An initial study into Indonesian consumer awareness of the ergonomic product Gradiyan Budi Pratama, Nadira Nurfitrisari and Ari Widyanti.	37	ER&PD
13:20 - 13:30	Institut Teknologi Bandung Selection process of sustainable production indicators using Eco-quality Function Deployment Pregiwati Pusporini and Iwan Vanany.	42	ER&PD
13:30 - 13:40	University of Muhammadiyah Gresik The survey on the perception of safety and security culture for nuclear workers Atyanti Prabaswari and Rini Dharmastiti.	39	ER&PD
13:40	Universitas Islam Indonesia The mental workload analysis of staff in study program of private educational organization Atyanti Prabaswari, Chancard Basumerda and Bagus Wahyu Utomo.	40	ER&PD
13:50	Universitas Islam Indonesia Internet addiction among Indonesia university students: musculoskeletal symptoms, physical and psychosocial behavior problems	35	ER&PD
14:00	Gradiyan Budi Pratama and Ari Widyanti. Institut Teknologi Bandung Design of the Kansei board game to motivate the elementary school student in learning English	30	ER&PD
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	and Murman Budijanto. Sebelas Maret University		
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	packaging to decrease the risk of musculoskeletal disorders		
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- 15:00	research at PT. Perkebunan Nusantara VIII Ciater, west java	6	ER&PD
15.00	Muhammad Ikhsan Kurniawan, Mira Rahayu and Sri Martini.		
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15:00	Estimating the cost of unreliability in tea plantation factory for		
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15:10	Judi Alhilman and Aji Pamoso. Telkom University		
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	The Role of Perceived Leader and Organizational Control		
15:20	Effectively to Diminish Cyber Incivility and Workplace Deviance at Work		
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- 16:20	Md. Mamun Habib BRAC Business School (BBS), BRAC University, Bangladesh	128	SCM
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