

14 th - 17 th November 2016															
14 th November 2016		15 th November 2016				16 th November 2016				17 th November 2016					
		07.30-09.00	Registration and Morning Coffee			08.00-09.00	Registration			08.00-14.00	Mill Visit				
		09.00-10.00	Opening Ceremony			09.00-09.30	PL-05								
		10.00-10.30	PL-01			09.30-10.00	PL-06								
		10.30-11.00	PL-02			10.00-10.30	PL-07								
		11.00-11.30	PL-03			10.30-10.45	Coffee Break								
		11.30-12.00	PL-04			10.45-11.15	S-01								
		12.00-13.00	Lunch Break			11.15-11.45	S-02								
		13.00-13.45	Poster Session I (P-01 - P-15)			11.45-12.15	S-03								
		15.00-18.00 Symposium Registration		Parallel Session 1				Parallel Session 3				14.00-19.00	Social Program		
				13.45-15.05	I-01	I-02	I-03	I-04	14.00-15.25					I-11	I-12
O-01	O-05				O-07	O-08	O-24	O-27		O-04	O-34				
O-02	O-06				O-08	O-10	O-25	O-28		O-31	O-35				
O-03	O-33				O-09	O-11	O-26	O-29		O-32	O-36				
15.05-15.20	Coffee Break				O-30			O-37							
Parallel Session 2				Coffee Break											
15.20-16.40	I-06			I-07	I-08	I-10	15.25-16.00								
	O-12			O-15	O-09	O-20									
	O-13			O-16	O-18	O-21									
	O-14	O-17	O-19	O-22											
				O-23											
						16.30-20.00		Banquette Dinner							

PLENARY SPEAKER

Code	Name of Speaker	Title
PL-01	Prof. Toshiharu Enomae	Eco-friendly material science and technology — Paper in the past, present, and future
PL-02	Tjandra Setiadi, Efri Mardawati, M.T.A.P. Kresnowati	Biorefinery from biological processes point of view: Opportunities and challenges
PL-03	Prof. Yonghao Ni	Recovery of acetic acid from pre-hydrolysate of a Canadian hardwood kraft dissolving pulp process
PL-04	Prof. Kunio Yoshikawa	Solid fuel production from paper sludge employing hydrothermal treatment and its co-combustion performance with cCoal
PL-05	Prof. Dominique Lachenal	Green technology in the pulp industry
PL-06	Dr. Tanaka Ryohei	Utilization of biomass wastes from agro-industries
PL-07	Prof. Yuji Matsumoto	Lignin structure of acacia and eucalyptus species and its relation to delignification

INVITED SPEAKER

Code	Speaker	Title
I-01	DR. Subhash Maheshwari	Introduction of new plantation wood from Indonesia for market pulp and speciality grades of papermaking
I-02	Prof. Rusli Daik	Biodegradable polyesters from biomass-derived monomers
I-03	Dr. Eko Bhakti Hardiyanto	Challenges to sustainable wood production of short-rotation forest plantation in Indonesia
I-04	Prof. Ni Nyoman Tri Puspaningsih	Enhancing excelizeyme1 activity using laccase for biodeinking in pulp and paper industry
I-05	Dr. Is Helianti	Development of (recombinant) microbial enzymes for application in pulp and

		paper industries
I-06	Prof. Dr. Ir. Subyakto, MS.	Natural fibers as the future of raw materials for paper industry
I-07	Dr. Leh Cheu Peng	Improved oxygen delignification: A comparison study between tropical mixed hardwood kraft pulp and oil palm fibre soda-anthraquinone pulp
I-08	Dr. Syamsudin	Potential and prospects of renewable energy resources in pulp and paper industry
I-09	Gadang H. Hartawan	Greenfield pulp mill with renewable energy in PT. OKI Pulp & Paper Mills
I-10	Ir. Lies Indriati	Substitution of BCTMP for hardwood bleached kraft pulp in writing and printing paper
I-11	Dr. Farah Fahma, M.T., S.TP	Nanocellulose: Material based pulp
I-12	Petrus Gunarso, Ph.D	Wood supply and sustainable forest management system
I-13	Dra. Liana Bratasida, M.Si	Environmental technology and management in pulp and paper industry
I-14	Prof. Harijono A. Tjokronegoro	Instrumentation and control of paper machine: The cross-directional control system

SPONSOR

Code	Speaker	Title
S-01	Jeff Fielkow	Beverage carton recycling - An introduction to recycling of the fibres in used beverage cartons
S-02	Aryana Padawidagda	OPTIFINER PRO REFINER: A revolution in LC refining technology
S-03	Muhammad Adjidarmo	Paper and paperboard food packaging safety

ORAL

Code	No	Author	Title
O-01	1	Jordan Perrin, Dominique Lachena ^a , Christine Chirat	Brightness stability of dissolving pulps: Effect of the bleaching sequence
O-02	2	Andri Taufick Rizaluddin, Ayyoub Salaghi, Hiroshi Ohi, Keiichi Nakamata	Elementary chlorine-free bleaching using peroxymonosulfuric acid on hardwood dissolving pulp
O-03	3	Lilik Tri Mulyantara, Roni Maryana, Vu Thang Do, Atanu Kumar Das, Hiroshi Ohi, Keiichi Nakamata	Modified operation of a laboratory refiner for obtaining dried thermomechanical pulp from non-wood fibers
O-04	4	Kunitaka Toyofuku, Hiroshi Ohi	Regulation around water environment related to Japanese pulp and paper industry
O-05	5	Yusup Setiawan, AepSurachman, Kristaufan JokoPramono, Sri Purwati, Henggar Hardiani	Utilization of paper mill rejects waste as a raw material of composite boards
O-06	6	Prima Besty Asthary, Krisna Adhitya Wardhana, Saepulloh, Kristaufan Joko P., Toni Rachmanto	The potential use of sludge cake from paper mill wastewater treatment as absorbent
O-07	7	Dian Anggraini Indrawan, Rossi Margareth Tampubolon, Gustan Pari, Han Roliadi	Assessing of ratio of syringil/vanillin-based monomers in lignin, density of four-forest wood species and H-factor on delignification intensity and properties of kraft pulp
O-08	8	Opik Taupik Akbar, Yeni Aprianis, Eka Novriyanti	Performance of geronggang (<i>Cratoxylon arborescens</i>) at 4.5 years old as potential substitute for <i>Acacia crassicarpa</i> in peat land
O-09	9	Ganis Lukmandaru, Umi Farah Zumaini, Djoko Soeprijadi, Widyanto Dwi Nugroho, Mudji Susanto	Selection of plus trees of <i>Eucalyptus pellita</i> by analytic hierarchy process for pulp and paper purposes
O-10	10	Trismawati, I. N. G. Wardana, Nurkholis Hamidi, Mega Nur Sasongko	Effect of reynolds number on fatty acid and synthetic surfactant dispersion in correlation with deinking flotation performance
O-11	11	Rizki Arisandi, Tatsuya Ashitani, Koetsu Takahashi, Ganis Lukmandaru	Lipophilic constituents from <i>Eucalyptus pellita</i> F. Muell grown in Papua
O-12	12	Hongbin Liu	High-Yield Pulp (HYP) application in fiber-based products
O-13	13	Ika Atsari Dewi, Susinggih Wijana, Nur Lailatul Rahmah, Erwin Sugiarto	Fiber petioles nypa (<i>Nypa fruticans</i>) as an alternative raw material for producing handycraft paper
O-14	14	Trismawati, I. N. G. Wardana, Nurkholis Hamidi, Mega Nur Sasongko	Seed oil of <i>Morinda citrifolia</i> L. as surfactant for deinking flotation
O-15	15	Theresia Mutia, Hendro Risdianto, Susi Sugesty, Teddy Kardiansyah	Fiber and bamboo pulp for composite
O-16	16	Chong Yin Hui, Ng Shi Teng, Leh Cheu Peng	The effects of alkaline pre-impregnation prior soda-anthraquinone pulping on oil palm empty fruit bunch fiber
O-17	17	Ridwan Yahya, Nani Nuryatin	Comparison of fiber dimensions of oil palm empty fruit bunches between varieties dura and tenera as raw material for pulp and paper manufacture
O-18	18	Kholisul Fatikhin	Energy management in paper industry: A case study of PT. IKT
O-19	19	Martha Aznury, Jaksen M. Amin, Abu Hasan, Victor Alberto Valentino	Effect of ratio liquid waste of output sedimentation and fermentation biogas from palm oil mill effluent (POME) to making biofertilizer
O-20	20	Sari Hasanah	The damage of paper-based archives in four state archives in Indonesia
O-21	21	Evi Oktavia, Masato Morii, Toshiharu Enomae	Electricity generation from paper vibration by electrostatic induction
O-22	22	Wiwi Prastiwintarti, Noorbaity	Cyan-Magenta-Yellow (CMY) conversion model on digital color proof printer
O-23	23	Qanytah, Khaswar Syamsu, Farah Fahma, Gustan Pari	A review: Recent research in paper packaging for food
O-24	24	Ike Rostika, Nina Elyani, Evi Oktavia	Treatment of calcium carbonate with tamarind kernel powder as filler in papermaking
O-25	25	Qanytah, Khaswar Syamsu, Farah Fahma, and Gustan Pari	A review: Nanocellulose in paper packaging industry
O-26	26	Asri Peni Wulandari, Firda Latifatul Aulia, Sriwidodo	Characterization of microcrystalline of cellulose from ramie (<i>Boehmeria nivea</i> (L.) Gaud.)
O-27	27	Wawan Kartiwa Haroen	Specific gravity effect of tropical hardwood to fiber morphology, wood chemistry and kraft pulp quality
O-28	28	Eka Novriyanti, Kanti Dewi Rizqiani, Dodi Frianto	Kraft pulping condition for Sumatran spine bamboo, potential material for viscose pulp
O-29	29	Dian Apriyanti, Miho Hatanaka, Ruspandi	Comparison of lignin content towards age on <i>Eucalyptus pellita</i> clones using near infrared (NIR) spectroscopy
O-30	30	Jati Pambudi	Indonesia competitiveness in pulp and paper industry
O-31	31	Herri Susanto, Muhammad Arif Susetyo, and David Bahrin	Research on preparation and activity test of dry sorbent for flue gas desulfurization
O-32	32	Galuh Yuliani, Ratna Agustiningih, Nur Fitriah Rachmi, Budiman Anwar, Agus Setiabudi	On the comparison of coagulation-flocculation-UV irradiation/H ₂ O ₂ and electrocoagulation methods on pulp and paper mill wastewater treatment
O-33	33	Kristaufan Joko Pramono	The impact of the internet on consumption and production of paper products
O-34	34	Yinchao Xu, Toshiharu Enomae	A Novel paper-based sensor for colorimetric and fluorescent detection of copper ion in water
O-35	35	Anting Wulandari, Titi Candra Sunarti, Farah Fahma	Biosensor paper for chemical contaminants food products
O-36	36	Rodziah	Development of fluorescent analysis between Japan's cupstock vs local product
O-37	37	Sarmada, Rudy Cahyadi	The correlation between quality of ink and paper in order to optimize the quality of printing at newspaper industry

POSTER

Code	No	Author	Title
P-01	1	Harsono, Lilik Tri Mulyantara, Andri Taufik Rizaludin, Hiroshi Ohi, Nakamata Keiichi	Properties of corrugating medium prepared from oil palm empty fruit bunch
P-02	2	Koentari Adi Soehardjo	The influence of sodium hydroxide and sodium chloracetate of polyester/ cellulose carboximethylation by comparing pad-bake and pad-batch methods
P-03	3	Sari Farah Dina, Himsar Ambarita, Yanto Lawi	Study for characterization and drying sludge of paper mill: Its potential as energy source
P-04	4	Zainal Abidin Nasution	Characterization of functional groups organic compounds banana stem pulp based FTIR spectrum
P-05	5	Nasrullah RCL, Mazlan I, Rohaizu, Marwan, Adisalamun	Effect of recycling on paper properties from tropical hardwood pulp
P-06	6	Pamidi, Untung Setyo Budi, Marjani	Growth of Agave germplasm performance in Balittas
P-07	7	Mukharomah Nur Aini, Rina S. Soetopo, Krisna Septiningrum, Saepulloh, Prima Besty Asthary	Fed batch saccharification of primary paper mill sludge
P-08	8	Syamsudin, Niki Gumelar, Riduan Situmorang, Aep Surachman, Srihartini, Chandra Apriana Purwita, Sri Purwati	Concentration of kraft black liquor by combining acid precipitation, UF/RO membrane separation and evaporation
P-09	9	Krisna Septiningrum, Andoyo Sugiharto, Susi Sugesty, Saepulloh, Prima Besty A	Isolation of thermophilic xylanolytic bacterial strains from Indonesian hot spring
P-10	10	Nurmalisa Lisdayana, Farah Fahma, Titi Candra Sunarti, Evi Savitri Iriani	Cellulose nanofibers from oil palm empty fruit bunch (OPEFB) for reinforcement agent in biodegradable films
P-11	11	Rina Masriani, Nina Elyani, Hendro Risdianto, Rina Soetopo, Zeily Nurachman	Scale up production of endoglucanase Egl-II for reducing energy consumption on drying process of recycled paper
P-12	12	Wieke Pratiwi, Andoyo Sugiharto, Susi Sugesty	Pulping of oil palm trunk using environmentally friendly process
P-13	13	Sonny Kurnia Wirawan, Lies Indriati, Nina Elyani, Rina Masriani	Utilization of natural indigo dyes as paper dyes
P-14	14	Teddy Kardiansyah, Paryono, Susi Sugesty	The potential of bamboo pulp using potassium hydroxide
P-15	15	Chandra A Purwita, Susi Sugesty	The effect of bamboo mineral reduction pretreatment on the quality of dissolving pulp
P-16	16	Ligia Santosa, Andri Taufick R.	Study on secondary fiber recycling of used beverages cartons and its' effect on paper properties
P-17	17	Hendro Risdianto, Mira Ulfa S., Nurlaeli F.A., Sonny Kurnia Wirawan	Kinetic study of laccase for determining the biorefining conditions
P-18	18	Putri Dwi Sakti Kathomdani, Susi Sugesty	The potency of pineapple leaf fiber and kapok as cotton substitution for specialty paper pulp
P-19	19	Mungki Septian Romas, Ikhwan Pramuaji, Lies Indriati, Sonny Kurnia Wirawan	Paper ropes making as raw material for furniture
P-20	20	Saptadi Darmawan, Cecep Handoko, Gustan Pari	Preliminary study on production of crude bio-gasoline from nyamplung oil cake
P-21	21	Ahmad Zakaria, Witri Djasmasari, Henny Rochaeni, Yustinus Purwamargapratala	Study of kinetics and thermodynamics as well as the effect of the presence of co ions in influencing adsorption Cu ²⁺ ion by synthetic zeolite from coal fly ash
P-22	22	Ligia Santosa, Andri Taufick Rizaluddin	Recycling of used beverages cartons as an environmental education program
P-23	23	Aep Surachman	Desain of hot press machine to increase quality and quantity of the art paper in CPP Incubation Unit
P-24	24	Susi Sugesty, Frederikus Tunjung Seta, Teddy Kardiansyah, Reynaldo Biantoro	Dissolving pulp from beema and industrial bamboo as raw material for viscose rayon fiber
P-25	25	Silvy Djayanti	Energy efficiency improvement and cost saving opportunities for compressed air supply
P-26	26	Muhammad Nurwahidin, Untung Basuki, Ponadia, Adi Susanto	Building innovation technology concept in printing industry into printing education