



YAYASAN BRATA BHAKTI JAWA-TIMUR
UNIVERSITAS BHAYANGKARA SURABAYA
LEMBAGA PENELITIAN DAN PENGABDIAN KEPADA MASYARAKAT
(LPPM)

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SURAT KETERANGAN

Nomor : Sket/66/III/2023/LPPM/UBHARA

Yang bertanda tangan dibawah ini :

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Dengan ini menerangkan bahwa dosen prodi Teknik elektro Universitas Bhayangkara Surabaya atas nama **Dr. Ir. Saidah, MT** benar telah melakukan kegiatan :

1. Menulis artikel yang telah di publish pada Seminar Internasional, International Conference on Technology and Applications (ICTA), berjudul **Power Factor Correction Of Three Phase AC-DC Converter Via Current Controller And PWM Technique**, sebagai Penulis Tunggal, Juli 2017.
2. Telah melakukan korespondensi melalui email dan OJS dalam proses review dan penerbitan jurnal tersebut. Bukti korespondensi email dan bukti pendukung adalah benar sudah dilakukan oleh yang bersangkutan serta sudah dilampirkan bersama surat ini.

Demikian surat keterangan ini dibuat untuk dapat dipergunakan sebagaimana mestinya.

Surabaya, 31 Januari 2023
Kepala LPPM

Drs. Heru Irianto, M.Si

SUBMIT PAPER



Saidah Ubhara <saidah@ubhara.ac.id>

paper ICTA

Saidah Ubhara <saidah@ubhara.ac.id>
Kepada: riztra@gmail.com

22 Mei 2017 pukul 05.41

Berikut kami kirimkan artikel berjudul POWER FACTOR CORRECTION OF THREE PHASE AC-DC CONVERTER VIA CURRENT CONTROLLER AND PWM TECHNIQUE. Trim



SAIDAH_ICTA_sip.docx
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**RUN DOWN ICTA AND
PARALLEL SESSION ROOM**



Saidah Ubhara <saidah@ubhara.ac.id>

Run Down ICTA and Parallel Session Room

International Conference on Technology and Application <icta@ubhara.ac.id> 27 Juli 2017 pukul 15.24
Kepada: miftahulhuda <huda.uwks@gmail.com>, Ahmad Faza Azmi <faza@ubhara.ac.id>, Ieqi Wulan <v.qira.khama@gmail.com>, ahmadi@ubhara.ac.id, far.dnt@gmail.com, jaffarudin36@gmail.com, aguskiswantonogmail.com, tisasasita@pu.go.id, herti_mia@ubhara.ac.id, ekoset@ee.its.ac.id, pramudhika13@gmail.com, rarasmaya16@mhs.if.its.ac.id, herulambang@ubhara.ac.id, rika@pens.ac.id, rani purbaningtyas <raniubhara@gmail.com>, Saidah Ubhara <saidah@ubhara.ac.id>, hikmahmaharani24@gmail.com, Fenny Iwantono <fiwantono@student.ciputra.ac.id>, dtonara@ciputra.ac.id, amirullah@ubhara.ac.id, am9520012003@yahoo.com, rahma.febri86@gmail.com, pasletbim@gmail.com, 1alhajj1977@gmail.com, muhaizal23@gmail.com, deddyindonesia10@gmail.com, hafianti@yahoo.com, Dimas Adityo <Dimas@ubhara.ac.id>, alditagaptek@gmail.com

Dear Authors,

Here we attach the event schedule and parallel session division for each speaker at ICTA 2017. Please prepare your presentation file. And we look forward to your presence there on time. Thank You.

Best Regards,
ICTA Committee

ICTA Universitas Bhayangkara Surabaya

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2 lampiran



PARALLEL SESSION ICTA.pdf

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RUN DOWN ICTA.pdf

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**RUNDOWN ICTA
JULY 29, 2017**

Time	Program	Remarks
07.00 – 08.00	Registration	
08.00 – 08.30	Opening Ceremony	
08.00 – 08.05	Sparkling Surabaya Dance	
08.05 – 08.10	Indonesia Raya Anthem	
08.10 – 08.20	Opening Speech by the Chief of Commitee	
08.20 – 08.30	Opening Speech by the Rector of UBHARA	
08.30 – 09.00	MoU Signing	
08.30 – 08.40	UBHARA and JNU	
08.40 – 08.50	UBHARA and UPHSD	
08.50-08.55	Photo Session (Presenters and VIP Guests)	
08.50 – 09.00	Security Session by Best Western Papilio	
09.00 – 09.30	Coffe Break	
09.30 – 12.30	Main Session	
09.30 – 10.10	Presentation by Prof Taufik	Moderator : Ahmad Faza Azmi, ST, MT
10.10 – 10.25	Q and A Session	
10.25 – 10.30	Summary of Presentation	
10.30 – 11.10	Presentation by Dr. Gautam Kumar Jha	Moderator : Rifki Fahrial Zainal, ST, M.Kom
11.10 – 11.50	Presentation by Dr. Boonyang Plangkang	
11.50 – 12.15	Q and A Session	
12.15 – 12.20	Summary of Presentation	
12.20 – 12.30	Token Givings	
12.30 – 13.30	Lunch Break	
13.30 – 15.30	Paralel Session Participant separated into four groups	
15.30 – 16.00	Coffe Break	
16.00 – 16.30	Closing Ceremony	
	Photo Session	

**PARALLEL SESSION
ROOM “A”**

Speaker	Paper Title	Paralel Rooms
Eko Prasetyo	RELATIONSHIP BETWEEN DATA REDUCTION AND PERFORMANCE IMPROVEMENT OF CLASSICATION WITH K-SUPPORT VECTOR NEAREST NEIGHBOR	A
Fenny Iwantono, David Boy Tonara	APPLYING USABILITY TESTING ANALYSIS OF INDONESIAN ONLINE TRAVEL AGENT WEBSITE FOR FLIGHT TICKET SALES	A
Hasti Afianti	INTERLINKING CONVERTER IN HYBRID AC/DC MICROGRID	A
Mohamad F.N Aulady, Felicia T. Nuciferani	RISK ANALYSIS ON PILE FOUNDATION OF HIGH RISE BUILDING IN SURABAYA	A
Muhamad Syafik, Rinabi Tanamal	ANALYSIS OF SERVICE QUALITY INFLUENCE ON E-COMMERCE CUSTOMER SATISFACTION (CASE STUDY TRAVELOKA)	A
Reni Masrida, Bungaran Saing, Elvi Kustiah, Hesty Rudiyanti	EFFECT OF MIXTURE COMPOSITION OF BAGASSE CANE, COCONUT SHELL CHARCOAL, AND TAPIOCA ADHESIVE TO BIOPELET QUALITY	A
Taufik, Austin Luan	BI-DIRECTIONAL FLYBACK DC-DC CONVERTER FOR THE DC HOUSE PROJECT	A
Taufik, Zack Eldredge, Zoe Hay	A SINGLE BOARD BUCK AND BOOST BIDIRECTIONAL DC-DC CONVERTER FOR DC HOUSE ENERGY MANAGEMENT SYSTEM	A
Tisara Sita	ROAD MAINTENANCE MANAGEMENT USING PAVEMENT CONDITION INDEX (PCI) SURVEY	A
Vieqi Rakhma Wulan	TECHNOLOGY MANAGEMENT OF SUNFLOWER SEED PROCESSING INDUSTRIAL AS A SUSTAINABLE HEALTH PRODUCT	A

**PARALLEL SESSION
ROOM “B”**

Speaker	Paper Title	Paralel Rooms
Bima Satrya Latgatama, Rifki Fahrial Z, M. Mahaputra Hidayat	SINGLE EXPONENTIAL SMOOTHING METHOD IN FORECASTING NUMBER OF RAINY DAYS PER YEAR BY DISTRICT OF OBSERVATION STATIONS LAMONGAN	B
Deddy Gita A.P, Rifki Fahrial Zainal, M. Mahaputra Hidayat	FORECASTING SYSTEM OF LIBRARY BOOKS USING SINGLE SMOOTHING EXPONENTIAL (CASE STUDY BHAYANGKARA SURABAYA UNIVERSITY LIBRARY)	B
Dian Putri Ambarwanti, Rifki Fahrial Zainal., Syariful Alim	CLASSIFICATION OF ACTIVE SELLING DETERMINATION FOR BOOK PRODUCTS USING C4.5 ALGORITHM (CASE STUDY: PT.KOMPAS GRAMEDIA NON GAM DIVISION)	B
Hikmah Maharani I.H., M. Mahaputra Hidayat, Rifki Fahrial Zainal	FORECASTING GOLD PRICES USING SINGLE EXPONENTIAL SMOOTHING METHOD (SES) AND DOUBLE EXPONENTIAL SMOOTHING METHOD (DES)	B
Mohamad Faisal, Rifki Fahrial Zainal, M. Mahaputra Hidayat	APPLICATION OF K-MEANS METHOD IN MONITORING SYSTEM OF BASED ON ANDROID STUDENTS (CASE STUDY: SMK YPM 4 TAMAN)	B
Nurvidi Ratna Sari, Rifki Fahrial Zainal, Rani Purbaningtyas	CLASTERING TYPE OF BEST GRAMEDIA PUBLISHER SELLER PAPER USING SHRINKING SHARED NEAREST NEIGHBORS METHOD	B
R. Dimas Adityo, Aldita Budi Susanto, M, Mahaputra Hidayat	IMPLEMENTATION OF BARCODE AND QR-CODE SCANNER ON ANDROID APPS RETAIL SHOP APPLICATION BASED ON CLOUD COMPUTING BASED ON LAPLACIAN SHARPENING METHOD	B
R. Dimas Adityo, Mustofa Syawaluddin, Arif Arizal	CLASSIFICATON OF COMPUTER NETWORK ATTACKS BY USING IDS SNORT BASED ON THE FUZZY C MEAN METHOD	B
Rizky Yudha Pramudhika, Rifki Fahrial Zainal, Rani Purbaningtyas	CLASSIFICATION OF SCOUT SKILL USING NAÏVE BAYES CLASSIFIER ALGORITHM	B

**PARALLEL SESSION
ROOM “C”**

Speaker	Paper Title	Paralel Rooms
Adiananda, Agus Kiswanto, Amirullah	POWER QUALITY PERFORMANCE OF MULTI PHOTOVOLTAIC CONNECTED TO GRID UNDER VARIABLE SOLAR TEMPERATURE AND IRRADIANCE LEVEL	C
Ahmadi, Kuspijani, Prihastono	CONTROL SYSTEM AND MONITORING OF SOLAR CELL LIGHTING BASED ON ANDROID USING ARDUINO UNO	C
Dwi Hendra Wicaksono, Bambang Purwahyudi	FUZZY LOGIC BASED FAULT CLASIFICATION OF INDUCTION MOTOR BEARING USED IN HOME WATER PUMP SYSTEM	C
Herti Miawarni, Eko Setijadi	DC MOTOR CONTROLLER DESIGN FOR TRACKING ANTENNA SYSTEM BASED ON CVBS ANALOG SIGNAL PROCESSING	C
Jaffarudin S.W, Agus Kiswanto	DESIGN ANALYSIS OF SOLAR POWERED SYSTEM FULL FLEXIBLE 10 WP CAPACITY	C
Kuspijani, Richa Watiasih, Prihastono	VIBRATION DATA CLASSIFICATION WITH FAST FOURIER TRANSFORM AND NEUTRAL NETWORK	C
Richa Watiasih, Kuspijani, Prihastono, Ramdani	MAZE SOLVING RETURN TRIP FOR MOBILE ROBOT USING DEEP FIRST SEARCH METHOD	C
Saidah	POWER FACTOR CORRECTION OF THREE PHASE AC-DC CONVERTER VIA CURRENT CONTROLLER AND PWM TECHNIQUE	A
Son Haji, Kuspijani, Prihastono	BOSST CONVERTER DESIGN DC-DC THROUGH INVERTER PROCESS AND VOLTAGE MULTIPLIER	C

**PARALLEL SESSION
ROOM "D"**

Speaker	Paper Title	Paralel Rooms
Ahmad Faza Azmi, Miftahul Huda	THE APPLICATION OF COST-SIGNIFICANT MODEL ON THE ESTIMATED COST OF RESIDENTIAL PROJECT IN SURABAYA, GRESIK, AND SIDOARJO	D
Bambang Purwahyudi	DOUBLE FUZZY-PI CONTROLLER BASED SPEED CONTROL OF PERMANENT MAGNET SYNCHRONOUS MOTOR	D
Fardanto Setyatama	SELECTING PRIORITY ON INFORMATION TECHNOLOGY WORK PLANS USING AHP : A CASE STUDY IN CLINICAL LABORATORY POPULER	D
M. Mahaputra Hidayat	INTELLIGENT EDUCATION MONITORING SYSTEM USING ARTIFICIAL NEURAL NETWORK BASED ON DATA MINING APPROACHES	D
Miftahul Huda, Agus Purwito, Ahmad Faza Azmi	THE IMPLEMENTATION OF COMPETENCY CERTIFICATION EXPERTISE AND SKILLS OF CONSTRUCTION LABORS IN SURABAYA CITY	D
Rahmawati Febrifyaning	ANIMATION CONTROL FOR DIGITAL STORYTELLING USING HAND MOTION CAPTURE BASED FINITE STATE MACHINE	D
Rani Purbaningtyas, Arif Arizal, Tri Wardoyo	ANALYSIS AND DESIGN SIDOARJO ON HANDS (SOH) SYSTEM FOR SUPPORTING SIDOARJO POTENTIAL PROMOTION	D
Rarasmaya Indraswari, Wiwiet Herulambang, Rika Rohkana	MELANOMA CLASSIFICATION USING AUTOMATIC REGION GROWING FOR IMAGE SEGMENTATION	D
Rifki Fahrial Zainal	NOISE MINING USING MODIFIED SHARED NEAREST NEIGHBORS ALGORITHM	D
Wiwiet Herulambang	SIMSOYA3D: A DATA-DRIVEN'S SIMULATOR OF SOYBEAN'S GROWTH MODELING USING TRAINABLE PARAMETRIC L-SYSTEM AND ANFIS ALGORITHM	D

SERTIFIKAT

CERTIFICATE

Number : PL037/29072017/ICTA/FT/UBHARA/2017

is awarded to

Saidah

who has participated as

A PRESENTER

entitled

POWER FACTOR CORRECTION OF THREE PHASE AC-DC
CONVERTER VIA CURRENT CONTROLLER AND PWM TECHNIQUE

in

INTERNATIONAL CONFERENCE ON TECHNOLOGY AND APPLICATIONS

with the topic :

The Role of Technology in Sustainable Development in the Era of the
ASEAN Economic Community.

Surabaya, July 29, 2017

Dean of
Engineering Faculty


Dr. Bambang Purwahyudi, S.T., M.T.

Chairman of
the Committee


M. Mahaputra Hidayat, S.Kom., M.Kom.



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