IOP Conference Series

Materials Science and Engineering

2nd International Conference on Robotics and Mechantronics

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Note from Editors

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The 3rd International Conference of Electrical Engineering, Computer Science and Informatics (EECSI) 2016 was held in Semarang, Indonesia from 23th to 25th November, 2016. The conference was organized by *Universitas Islam Sultan Agung* as the host in collaboration with Universitas Diponegoro, Universitas Ahmad Dahlan and Universitas Sriwijaya, and with full technical support from IAES Indonesia Section. Authors and participants from 10 countries made the conference truly international in scope. Participants have delivered their talks of valuable research outputs that vary from many fields of electrical engineering (power electronics, telecommunication, electronics engineering, control system and signal processing) to the field of computer science and informatics. These wide range of topics have colorized this conference.

This volume of *IOP Conference Series: Materials Science and Engineering* contains selected articles from those presented in the conference. After presentation, the revised papers were peer reviewed by fellow reviewers to ensure the quality of published materials. Finally, Editors decided to select and publish as many as 49 papers. It is hoped that the presented papers can offer more insight towards broad audience.

On behalf of Editors, we appreciate enormous work of all staffs and reviewers in the preparation of this volume. We would like to express our sincere thanks to all authors and presenters for their valuable contributions. We hope to see you again in the next event of EECSI 2017 which will be held in Yogyakarta, Indonesia, next year.

Guest Editors

Munawar A Riyadi, PhD Dr. Sri Arttini Dwi Prasetyowati, Tole Sutikno, PhD Deris Stiawan, PhD

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Tuesday 23rd of May. This may cause some disruption to the	e site. Apologies for any	inconvenience.	

Table of contents

Volume 190

2017

◆ Previous issue Next issue ▶

IAES International Conference on Electrical Engineering, Computer Science and Informatics 23–25 November 2016, Semarang, Indonesia

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Preface OPEN ACCESS 011001 IAES International Conference on Electrical Engineering, Computer Science and **Informatics** Munawar A Riyadi, SAD Prasetyowati, T Sutikno and D Stiawan + Open abstract View article 🔁 PDF **OPEN ACCESS** 011002 Foreword from Chair of EECSI 2016 + Open abstract View article 🔁 PDF **OPEN ACCESS** 011003 Peer review statement 🔁 PDF + Open abstract **|** View article **Papers**

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+ Open abstract	View article	PDF	
OPEN ACCESS			012002
	nance based on Mo	otor DC 12 Volt Eg-530ad-2f using K-Means Clustering	012002
Zaenal Arifin, Sri D	P Artini and Imam M	uch Ibnu Subroto	
+ Open abstract	View article	PDF	
OPEN ACCESS			012003
		or-Based Object Tracking using Fuzzy Logic	
Budi Cahyo Wibow	o, Imam Much Ibnu S	Subroto and Bustanul Arifin	
+ Open abstract	View article	PDF	
OPEN ACCESS			012004
Investigation of I Adaptive Algorithms		oise on Predictive Vehicles Noise Cancelling using LMS	
Sri Arttini Dwi Pras	etyowati, Adhi Susan	to and Ida Widihastuti	
+ Open abstract	View article	PDF	
OPEN ACCESS			012005
Quadrotor Propor Disturbance Com		Regulation for Nonzero Set Point on SO(3) with	
S Herdjunanto, A P	Sandiwan and A I Cal	nyadi	
+ Open abstract	View article	PDF	
OPEN ACCESS			012006
•	_	roller for Position Control of AR.Drone	
A Prayitno, V Indra	wati and I I Trusulaw	_	
+ Open abstract	View article	PDF	
OPEN ACCESS			012007
-	_	er using Active Force Control Method	
Didik Setyo Purnon	no, Adnan Rachmad A	anom Besari and Zaqiatud Darojah	
+ Open abstract	View article	PDF	
OPEN ACCESS			012008
Two-Link Flexibitinequality	le Manipulator Con	trol Using Sliding Mode Control Based Linear Matrix	
	esa By aszaki and Hun okies policy article	selificately and agree to our use of cookies. To find out more, see	8

OPEN ACCESS			012009
Lightweight UD	P Pervasive Protoco	ol in Smart Home Environment Based on Labview	
Wijaya Kurniawan,	Mochammad Hannat	s Hanafi Ichsan, Sabriansyah Rizqika Akbar and Issa Arwani	
+ Open abstract	View article	PDF	
OPEN ACCESS			012010
Cooperative Lear	rning for Distribute	d In-Network Traffic Classification	
S.B. Joseph, H.R. I	Loo, I. Ismail, T. Andro	omeda and M.N. Marsono	
+ Open abstract	View article	PDF	
OPEN ACCESS			012011
Monitoring and I	ndentification Pack	tet in Wireless With Deep Packet Inspection Method	
Ahmad Fali Oklilas	s and Tasmi		
+ Open abstract	View article	PDF	
OPEN ACCESS			012012
Optimizing IT In	frastructure by Virt	ualization Approach	
Thomas Budiman a	and Jarot S. Suroso		
+ Open abstract	View article	PDF	
OPEN ACCESS			012013
Comparison of V Application	arious Similarity M	leasures for Average Image Hash in Mobile Phone	
Sam Farisa Chaerul	l Haviana and Muham	mad Taufik	
+ Open abstract	View article	PDF	
OPEN ACCESS			012014
Real Time Monit Machine (SVM)	• •	Illution Waste on Musi River Using Support Vector	
Muhammad Fachru	ırrozi, Saparudin and I	Erwin	
+ Open abstract	View article	₹ PDF	
OPEN ACCESS			012015
Fast Learning for	r Big Data Using D	ynamic Function	
T Alwajeeh, A F Al	harthi, R F Rahmat an	d R Budiarto	
+ Open abstract	View article	PDF	

~ ~	ess System Model u E) of Furniture in In	ising System Modeling Approach to the Small and Me donesia	dium
		n Much Ibnu Subroto and Rizki Arigama	
+ Open abstract	View article	PDF	
OPEN ACCESS			012017
		Electricity Energy Saving of Emergency Lamps	
Eka Nuryanto Budi	susila and Bustanul A	rifin	
+ Open abstract	View article	PDF	
OPEN ACCESS			012018
•	•	llyzer (BIA) for Body Fat Calculation	
Munawar A Riyadi,	A Nugraha, M B Sant	toso, D Septaditya and T Prakoso	
+ Open abstract	View article	PDF	
OPEN ACCESS			012019
Investigation of I	Passive Filter for LI	ED Lamp	
Edi Sarwono, Moch	nammad Facta and Sus	satyo Handoko	
+ Open abstract	View article	PDF	
OPEN ACCESS			012020
Evaluation of ske	ew-planar antenna f	or UAV communication at 2.4 GHz band	
T Prakoso, A A Yaq	in, Ibrahim, I Santoso	, A Triwiyatno and M A Riyadi	
+ Open abstract	View article	PDF	
OPEN ACCESS			012021
A Comparisson o	of Synchronous And	Nonsynchronous Boost Converter	
Mohamad Isnaeni F	Romadhon, Trias Andr	omeda, Mochammad Facta and Agung Warsito	
+ Open abstract	View article	PDF	
OPEN ACCESS			012022
Geometrical Shap	pe Investigation For	Electrodes in Silent Discharge Chamber	
Mochammad Facta	, Ngurah Ayu Ketut Ui	niati and Agung Warsito	
+ Open abstract	View article	🔁 PDF	

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J M Nainggolan, I C	arniwa MK and A Ra	harjo	
+ Open abstract	View article	PDF	
OPEN ACCESS Determination of and Silica	Hydrophobic Cont	act Angle of Epoxy Resin Compound Silicon Rubber	012025
Abdul Syakur, Hern	nawan and Heri Sutan	to	
+ Open abstract	View article	₹ PDF	
	is of Reducing Bio Dielectric Barrier	chemical Oxygen Demand (BOD) on Industrial Rubber Discharge Plasma	012026
Abdul Syakur, Badr	us Zaman and Dias Y	unita Nurmaliakasih	
+ Open abstract	View article	PDF	
	-	rical Devices with Operational Expense Prediction i Rahmawati, Dendi Mukti Putranto and Shofiana Fitri	012027
+ Open abstract	View article	PDF	
Development)	cess for Academic	Knowledge Sharing in Indonesia (Conceptual Model	012028
Setiawan Assegaff	_	_	
+ Open abstract	View article	PDF	
		e Real Time Monitoring System: Case of Peat Land n Sumatera, Indonesia	012029
Siti Nurmaini, Reza	Firsandaya Malik, Do	eris Stiawan, Firdaus, Saparudin and Bambang Tutuko	
+ Open abstract	View article	PDF	
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Designing Albah	a Internet of Farmir	ng Architecture	
A Alahmadi			
+ Open abstract	View article	PDF	
OPEN ACCESS)	012031
		Out Of School Children (OSC)	
Ali Amran, Anita D	esiani and MS Hasibu		
+ Open abstract	View article	PDF	
OPEN ACCESS			012032
Study of Smart C	Campus Developmen	nt Using Internet of Things Technology	
Marti Widya Sari, F	Prahenusa Wahyu Cipt	adi and R. Hafid Hardyanto	
+ Open abstract	View article	PDF	
OPEN ACCESS Model of load ba	lancing using reliab	ole algorithm with multi-agent system	012033
M F Afriansyah, M	Somantri and M A Rig	yadi	
+ Open abstract	View article	PDF	
OPEN ACCESS Root Cause Failugenerator	re Analysis of State	or Winding Insulation failure on 6.2 MW hydropower	012034
Agus Adhi Nugroh	o, Ida Widihastuti and	As Ary	
+ Open abstract	View article	PDF	
OPEN ACCESS The Effects of Co	•	crement and Variations of Irradiation for	012035
Faishal Fuad Rahm	an Soeharto and Herm	nawan	
+ Open abstract	View article	PDF	
OPEN ACCESS Water Pipeline M	Ionitoring and Leak	Detection using Flow Liquid Meter Sensor	012036
R F Rahmat, I S Sa	tria, B Siregar and R E	Budiarto	
+ Open abstract	View article	PDF	

OPEN ACCESS 012037

Erwin, Saparudin a	ınd Muhammad Fachrı	ırrozi	
+ Open abstract	View article	PDF	
OPEN ACCESS			012038
Implementation of	of 128 bits Camellia	a Algorithm for Cryptography in Digital Image	
Bagus Satrio Waluy	yo Poetro		
+ Open abstract	View article	PDF	
OPEN ACCESS The Automation	System Censor Spe	eech for the Indonesian Rude Swear Words Based on	012039
	Machine and Pitch A		
S N Endah, D M K	Nugraheni, S Adhy ar	nd Sutikno	
+ Open abstract	View article	₹ PDF	
OPEN ACCESS Noise Reduction	in Breath Sound Fi	les Using Wavelet Transform Based Filter	012040
M F Syahputra, S I	G Situmeang, R F Ra	hmat and R Budiarto	
+ Open abstract	View article	₹ PDF	
OPEN ACCESS			012041
	ation Using Active		
Saparudin, Erwin a	nd Muhammad Fachru	urrozi	
+ Open abstract	View article	₹ PDF	
OPEN ACCESS		G .	012042
	r Remote Monitorin	ng System	
Cahyo Crysdian	_		
+ Open abstract	View article	PDF	
OPEN ACCESS			012043
· ·	gital Image Process ug Using Color Nor	ing In Process of Quality Control of The Primary malization Method	
Danang Erwanto, S	Sri Arttini Dwi Prasety	owati and Eka Nuryanto Budi Susila	
+ Open abstract	View article	PDF	
OPEN ACCESS			012044
The Analysis of	Alnha Reta Pruning	and MTD(f) Algorithm to Determine the Rest	

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Optimizing Subg	roups Formation fo	r E-MBMS Transmissions in LTE Networks	
M Algharem, M H	Omar, D Stiawan and	R Budiarto	
+ Open abstract	View article	PDF	
OPEN ACCESS			012046
The Performance QAM Modulation		ess Open-Access Research Platform (WARP) Using	
Jenny Putri Hapsari	and Ida Anisah		
+ Open abstract	View article	₹ PDF	
•	`	FFC) With Short Open Test Using Law Ohm Approach sed On Open Source Arduino Data Logger	012047
Ajar Rohmanu and	Yan Everhard		
→ Open abstract	View article	PDF	
+ Open abstract OPEN ACCESS	View article	PDF	012048
OPEN ACCESS		PDF Indonesian Language Using TextTeaser	012048
OPEN ACCESS Automatic Text S		Indonesian Language Using TextTeaser	012048
OPEN ACCESS Automatic Text S	Summarization for I	Indonesian Language Using TextTeaser	012048
OPEN ACCESS Automatic Text S D Gunawan, A Pasa + Open abstract OPEN ACCESS	Summarization for I aribu, R F Rahmat and	Indonesian Language Using TextTeaser R Budiarto PDF	012048
OPEN ACCESS Automatic Text S D Gunawan, A Pasa + Open abstract OPEN ACCESS Organization Rea	Summarization for I aribu, R F Rahmat and View article	Indonesian Language Using TextTeaser R Budiarto PDF pplementation in Albaha University	
OPEN ACCESS Automatic Text S D Gunawan, A Pasa + Open abstract OPEN ACCESS Organization Rea	Summarization for Intribu, R F Rahmat and View article Addiness and ERP Imakkah, R F Rahmat, A	Indonesian Language Using TextTeaser R Budiarto PDF plementation in Albaha University Alfageeh and R Budiarto	
OPEN ACCESS Automatic Text S D Gunawan, A Pasa + Open abstract OPEN ACCESS Organization Rea	Summarization for I aribu, R F Rahmat and View article	Indonesian Language Using TextTeaser R Budiarto PDF pplementation in Albaha University	
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OPEN ACCESS Automatic Text S D Gunawan, A Pasa + Open abstract OPEN ACCESS Organization Rea K Alaqeel, M S Sha + Open abstract OPEN ACCESS Formulation of P	Summarization for I aribu, R F Rahmat and View article adiness and ERP Imakkah, R F Rahmat, A	Indonesian Language Using TextTeaser R Budiarto PDF plementation in Albaha University Alfageeh and R Budiarto	012049
OPEN ACCESS Automatic Text S D Gunawan, A Pasa + Open abstract OPEN ACCESS Organization Rea K Alaqeel, M S Sha + Open abstract OPEN ACCESS Formulation of P Criminal Law (A	Summarization for I aribu, R F Rahmat and View article adiness and ERP Imakkah, R F Rahmat, A View article olicy for Cyber Cri	Indonesian Language Using TextTeaser R Budiarto PDF Inplementation in Albaha University Alfageeh and R Budiarto PDF me in Criminal Law Revision Concept of Bill Book of	012049
OPEN ACCESS Automatic Text S D Gunawan, A Pasa + Open abstract OPEN ACCESS Organization Rea K Alaqeel, M S Sha + Open abstract OPEN ACCESS Formulation of P Criminal Law (A	Summarization for I aribu, R F Rahmat and View article Indiness and ERP Imakkah, R F Rahmat, A View article Olicy for Cyber Crit. New Penal Code)	Indonesian Language Using TextTeaser R Budiarto PDF Inplementation in Albaha University Alfageeh and R Budiarto PDF me in Criminal Law Revision Concept of Bill Book of	012049
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