Program, ASEAN UEC WS for Informatics and Engineering, 2023

Collaboration with ECTI Computer & Information Technology and IEEE Computer Society, Thailand Chapter

Date:Dec. 10th, 2023

Venue Thailant Suan Sunandha Rajabhat University (SSRU)

Building No26 Faculty of Science and Technology, Boom 103

1U Thong Nok Rd, Dusit, Dusit District, Bangkok, Thiland

Venue Zoom Zoom ID

 Meeting ID: 966 4147 4496
 https://uec

 Passcode: 2188024101
 tokyo.zoom.us/i/96641474496?pwd=ZHF3YjiXV010NnU5Y1J0RH01YTI00T09

Time in TH (+2H in JP)		Title	
8:45 - 9:30	Registration		
9:30 - 9:45	Opening Remarks (Chair Prof. Nattapong Kitsuwan)		
	*Prof. Dr.Bundit Pungnirund, VP on research as her representative, SSRU		
	*Prof. Kosin Chamnongthai, KMUTT and ECTI		
	*Dr. Shunichi Tano, UEC		
9:45 - 10:00	Key Note Talk Session 1		
	*Prof. Chanon Warisarn, KMITL/TH and ECTI	Challenges and Perspective on Artificial Intelligence Neural Networks-based Detection for Magnetic Recording	
	*Prof. Tran Xuan Tu, VNU-ITI/VN	Ultra-Low-Power Internet-of-Things Research at VNU Hanoi	
	*Prof. Budi Kristiawan,UNS/ID	UNS and UEC, Our recent collaborative research progress for saving energy using novel nanofluids	
10:00 - 10:20	Break		
10:20 - 12:00	Key Note Talk Session 2 (Chair Prof. Koichiro Ishibashi)		
	*Prof. Dr. Ting Choo Yee, MMU/MY	Location Analytics in Retail Recommendat	
	*Mr. Samboeun Hean,CADT/KH	IT based entrance examination system	
	*Prof. Toshihisa Tanaka, TUAT/JP	Synthesizing Speech from ECoG with a Combination of Transformer-based Encoder and Neural Vocoder	
	*Prof. Katsuya Suto,UEC/JP	Deep Learning and Its Applications to Radio Map Construction	
12:00 - 13:30	Lunch Break		
13:00 - 14:30			
13:00 - 14:30	Recorded 3-min Video Presentations (Zoom)		
13:30 - 15:00	Poster Presentations Q and A		
15:30 - 16:00	Award (Young Researchers Encouragement Award) and Lap up		
16:00	End of WS		
16:00 - 16:45	Tour of SSRU Musium		

Poster papers list

8 Thermoelectric effect of multivalley systems in a magnetic field 8 A Thermoelectric effect of multivalley systems in a magnetic field 9 An Automatic Liver Tumor Detection Method by Ultrasound Robot Based on Deep Learning 10 Nixed 20/30 YOLOx6 Backbone for Efficient Spatio-Temporal Hand Gesture 11 Luis Acevedo-Bringas 12 Intervention of Engineering Science, University of Electro-Communications and Instituto Politecn 11 A Mechanical Automated Waste Sorting using Artificial Intelligent Bin 12 IoT-oriented RISC-V-based SOTB-65nm System-on-Chip Implementations 13 A Preliminary Study on Ensemble Pareto Front Estimation 14 Automatic Identification of Medicine utilizing Methods of Image Processing and Apiwat Sangnoree 15 Shopping Portal User Interface Design: An Analysis of E-Marketplaces in Thailan Tanat Kanangnanon 16 Priver Drowsiness Detection based on dilb and Head Movement Pattern 17 RECOMMENDATION FRAMEWORK FOR SETTING UP ANALYSIS PURPOSES BAS Krisana Chinasaarn 18 Experimental Study on Enhancing Thermal Performance of Al2O3/Distilled Water Hilbran Tama Dida Effendi 19 The Influence of Nanoffulids on Thermal and Electrical Properties in Mineral Oil 19 Numerical Analysis On Performance Enhancement Of Electric Motor Cooling Syst Muhammad Alwan Hibatullah 19 The Influence of Nanoffulids on Thermal and Electrical Properties in Mineral Oil 20 Numerical Analysis On Performance Enhancement of Electric Motor Cooling Syst Muhammad Alwan Hibatullah 21 Enhancement of Thermal Performance Enhancement of Electric Motor Cooling Syst Muhammad Alwan Hibatullah 22 Comparative Investigation on Thermal Assessment of Hybrid Nanoffulids for Cooli Vokanan Gustino Djentoe 23 The Utilization of Tio2 Nanoffulid for Cooling System of BLDC Motor 24 The isothermal examination for enhancing the thermal conductivity of the TiO2/EG-40 annoffulid for Cooling System of BLDC Motor 34 Preliminary Subjects of the astronomical alert system for the Tomo-e Gozen transient Rysuch Hoshino 35 Preliminary Subjects of the Astronomical alert system for th				
A Preliminary Study on Spatially Distributed Data Forecast Using Cortical Learning Algorithm A Preliminary Study on Spatially Distributed Data Forecast Using Cortical Learning Algorithm A Blased Multi-Objective Item Stock Optimization Using Evolutionary Algorithms General Construction of a 3D organ movement estimation system using an ultrasound dispossibility Existence Trobbs The University of Electro-Communications An Automatic Liver Turnor Detection Method by Ultrasound Robot Based on Department of Engineering Science, University of Electro-Communications An Automatic Liver Turnor Detection Method by Ultrasound Robot Based on Department of Engineering Science, University of Electro-Communications An Automatic Liver Turnor Detection Method by Ultrasound Robot Based on Department of Engineering Science, University of Electro-Communications The Uni	r# Pape	per Title	1st Author	Affiliation
Learning Alzorithm 5 A Biased Multi-Objective Item Stock Optimization Using Evolutionary Algorithms 6 Construction of a 30 organ movement estimation system using an ultrasound disronastic/treatment robot 7 Service of Communications of Service Items (Communications) 8 Thermoelectric effect of multivalley systems in a magnetic field 9 An Automatic Liver Tumor Detection Method by Ultrasound Robot Based on Deep Learning 10 Minded 20/39 YOLOv5 Backbone for Efficient Spatio-Temporal Hand Gesture Localization and Recognition 11 A Mechanical Alaromated Waste Sorting using Artificial Intelligent Bin 12 NoT-oriented RISC-V-based SOTB-65nm System-on-Chip Implementations 13 A Preliminary Study on Ensemble Pareto Front Estimation 14 Automatic Identification of Medicine utilizing Methods of Image Processing and A playest Sangnoree 15 Shopping Portal User Interface Design: An Analysis of E-Marketplaces in Thailan Driver Drowsiness Detection based on dilib and Head Movement Pattern 16 Driver Drowsiness Detection based on dilib and Head Movement Pattern 17 RECOMMENDATION FRAMEWORK FOR SETTING UP ANALYSIS PURPOSES BAS Krisanas Chinnasarn 18 Experimental Study on Enhancing Thermal Performance of Al203/Distilled Water Communications on Thermal Assessment of Hybrid Nanoffuluids for Cool of Nanoffulids on Thermal Assessment of Hybrid Nanoffuluids for Cool of Nanoffulid for Cooling Syst Muhammad Alvan Hibstutilah Universitas Sebelas Maret 19 The Influence of Nanoffulid on Thermal Assessment of Hybrid Nanoffuluids for Cool of Parel Universitas Sebelas Maret 19 The Influence of Nanoffulid for Cooling System of BLDC Motor 19 The Influence of Nanoffulid for Cooling System of BLDC Motor 20 Nanoffulid Pattern Communications 21 Enhancement of Thermal Performance Cooling System of BLDC Motor 22 The Utilization of TiO2 Nanoffulid for Cooling System of BLDC Motor 23 The Utilization of TiO2 Nanoffulid for Cooling System of BLDC Motor 24 The Influence of Nanoffulid for Cooling System of BLDC Motor 25 Pattern Conductivity a	Lear	arning	Arashi Katsuragi	The University of Electro Communications
Construction of a 3D organ movement estimation system using an ultrasound diagnostic (treatment robot) 8 Thermoelectric effect of multivalley systems in a magnetic field Sekto Hirota Department of Engineering Science, University of Electro-Comm John An Automatic Liver Tumor Detection Method by Ultrasound Robot Based on Desp Learning. 10 Mixed 2D:39 YOLO-5 Backbone for Efficient Spatio-Temporal Hand Gesture Localization and Recognition. 11 AMechanical Automated Waste Sorting using Artificial Intelligent Bin Kornkanok Pobchan-ad Burapha University 12 IoT-oriented RISC-V-based SOTB-65nm System-on-Chip Implementations Khai-Duy Nguyen Communications and Engineering, The University of Electro-Communications and Engineering The University of Electro-Communications and Institute Politech Rose (Salaka School of Informatics and Engineering, The University of Electro-Communications and Engineering The University Shopping Portal User Interface Design: An Analysis of E-Marketplaces in Thailan Tanat Kanangnanon Faculty of Informatics, Burapha University Experimental Study on Enhancing Thermal Performance of Al2O3/Distilled Water Hilbran Tama Dida Effendi Universitas Sebelas Maret Universitas Sebelas Maret 13 Experimental Study on Enhancing Thermal Performance of Al2O3/Distilled Water Hilbran Tama Dida Effendi Universitas Sebelas Maret 14 Enhancement of Thermal Performance Using Nano-Fluid and Device Requirement Amri Abdulah Universitas Sebelas Maret 15 The Utilization of TiO2 Nanofluid for Cooling System of BLDC Motor Farel Yoga Wildiasto Universitas Sebelas Maret 16 Th	4		Kazuma Niwa	The University of Electro-Communication
S Thermoelectric effect of multivalley systems in a magnetic field Sekito Hirota Department of Engineering Science, University of Electro-Comm An Automatic Liver Tumor Detection Method by Ultrasound Robot Based on Deep Learning. The University of Electro-Communications Deep Learning Deep Learning The University of Electro-Communications The University of Electro-Communications The University of Electro-Communications The University of Electro-Communications The University of Electro-Communications and Instituto Politecen Localization and Recognition A Mechanical Automated Waste Sorting using Artificial Intelligent Bin Korrkanok Pobchan-ad Surapha University Surapha University Surapha University Communications The University Communications The University Communications The University of Electro-Communications Engineering Science, University of Electro-Communications Engineering Science, University of Electro-Communications Engineering Science, University of Electro-Communications The U	5 A Bia	Siased Multi-Objective Item Stock Optimization Using Evolutionary Algorithms	Kazuma Sato	The University of Electro-Communications
8 Thermoelectric effect of multivalley systems in a magnetic field 9 An Automatic Liver Tumor Detection Method by Ultrasound Robot Based on Deep Learning. 10 Mixed 2D/30 YOLOv5 Backbone for Efficient Spatio-Temporal Hand Gesture Localization and Recognition. 11 A Mechanical Automated Waste Sorting using Artificial Intelligent Bin Kornkanok Pobchan-ad Burapha University of Eletro-Communications and Instituto Politece Communications. 12 Iof-oriented RISC-V-based SOTB-65nm System-on-Chip Implementations 13 A Preliminary Study on Ensemble Pareto Front Estimation Kosuke Kikawada The University of Eletro-Communications. 14 Automatic Identification of Medicine utilizing Methods of Image Processing and I Apivat Sangnoree Communications. 15 Shopping Portal User Interface Design: An Analysis of E-Marketplaces in Thailan Tanat Kanangnanon Faculty of Informatics, Burapha University Diver Drowsiness Detection based on dilb and Head Movement Pattern Bussana Kong-on Faculty of Informatics, Burapha University Diver Drowsiness Detection based on dilb and Head Movement Pattern Bussana Kong-on Faculty of Informatics, Burapha University Diver Drowsiness Detection based on dilb and Head Movement Pattern Bussana Kong-on Faculty of Informatics, Burapha University Diversity of Electro-Communications Diversity Di	ы	7 7	Motoyasu Sano	The University of Electro Communications, Graduate School of Informatics and Engineering
Deep Learning 10 Mixed 2D/3D YOLOv5 Backbone for Efficient Spatio-Temporal Hand Gesture Localization and Recognition 11 A Mechanical Automated Waste Sorting using Artificial Intelligent Bin 12 IoT-oriented RISC-V-based SOTB-65nm System-on-Chip Implementations 13 A Preliminary Study on Ensemble Pareto Front Estimation 14 Automatic Identification of Medicine utilizing Methods of Image Processing and I Apiwat Sangnoree 15 Shopping Portal User Interface Design: An Analysis of E-Marketplaces in Thailan 16 Driver Drowsiness Detection based on dilib and Head Movement Pattern 17 RECOMMENDATION FRAMEWORK FOR SETTING UP ANALYSIS PURPOSES BAS 18 Experimental Study on Enhancing Thermal Performance of Al203/Distilled Water 19 The Influence of Nanofluids on Thermal and Electrical Properties in Mineral Oil Numerical Analysis On Performance Enhancement Of Electric Motor Cooling Syst 20 Numerical Analysis On Performance Enhancement of Hybrid Nanofluids for Cool 21 Enhancement of Thermal Performance of Hybrid Nanofluids for Cool 22 The Utilization of TiO2 Nanofluid for Cooling System of BLDC Motor 23 The Utilization of TiO2 Nanofluid for Cooling System of BLDC Motor 24 TiD2/EG-40 nanofluid 25 Thermal Conductivity and Viscosity of TiO2/water Nanofluid 26 Thermal Conductivity and Viscosity of TiO2/water Nanofluid 27 Development of the astronomical alert system for the Tomore-Gozen transient Survey 28 Reduction of production weste in the packaging manufacturing by Lean Manufacturing Methods. 30 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial 31 Phe University of Electro-Communications and Instituto Politece Luis Acadevachami 32 The University of Electro-Communications 33 Preliminary Study on Solution Generation for Evolutionary Multi-factorial 34 Preliminary Study on Solution Generation for Evolutionary Multi-factorial 35 Preliminary Study on Solution Generation for Evolutionary Multi-factorial 36 Preliminary Study on Solution Generation for Evolutionary Multi-factorial 37 Prel			Sekito Hirota	Department of Engineering Science, University of Electro-Communications
Mixed 20/30 YOLOv5 Backbone for Efficient Spatio-Temporal Hand Gesture Localization and Recognition 11 A Mechanical Automated Waste Sorting using Artificial Intelligent Bin 12 IoT-oriented RISC-V-based SOTB-65nm System-on-Chip Implementations 13 A Preliminary Study on Ensemble Pareto Front Estimation 14 Automatic Identification of Medicine utilizing Methods of Image Processing and I Apiwat Sangnoree 15 Shopping Portal User Interface Design: An Analysis of E-Marketplaces in Thailan 16 Driver Drowsiness Detection based on dilb and Head Movement Pattern 17 RECOMMENDATION FRAMEWORK FOR SETTING UP ANALYSIS PURPOSES BAS Krisana Chinnasarn 18 Experimental Study on Enhancing Thermal Performance of Al2O3/Distilled Water Hilbran Tama Dida Effendi 19 The Influence of Nanofluids on Thermal and Electrical Properties in Mineral Oil 20 Numerical Analysis On Performance Enhancement Of Electric Motor Cooling Syst Muhammad Alwan Hilbatullah 21 Enhancement of Thermal Performance Using Nano-Fluid and Device Requirement Amri Abdulah 22 Comparative Investigation on Thermal Assessment of Hybrid Nanofluids for Cooli Yokanan Gustino Djentoe 23 The Utilization of TiO2 Nanofluid for Cooling System of BLDC Motor 24 Title isothermal examination for enhancing the thermal conductivity of the TiO2/E-40 nanofluid 25 Thermal Conductivity and Viscosity of TiO2/water Nanofluid 26 Development of the astronomical alert system for the Tomo-e Gozen transient Survey 27 Reduction of production waste in the packaging manufacturing by Lean Manufacturing Bethods. 38 Preliminary Study on Solution Generation for Evolutionary Multi-factorial 39 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial 30 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial 30 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial	9	-	Jingyi LI	The University of Electro-Communications
11 A Mechanical Automated Waste Sorting using Artificial Intelligent Bin Kornkanok Pobchan-ad Burapha University 12 IoT-oriented RISC-V-based SOTB-65nm System-on-Chip Implementations Khai-Duy Nguyen Graduate School of Informatics and Engineering. The University 13 A Preliminary Study on Ensemble Pareto Front Estimation Kosuke Kikawada The University of Electro-Communications 14 Automatic Identification of Medicine utilizing Methods of Image Processing and A phiwat Sangnoree Commence 15 Shopping Portal User Interface Design: An Analysis of E-Marketplaces in Thailan Tanat Kanangnanon Faculty of Informatics, Burapha University 16 Driver Drowsiness Detection based on dilb and Head Movement Pattern Bhusana Kong-on Faculty of Informatics, Burapha University 17 RECOMMENDATION FRAMEWORK FOR SETTING UP ANALYSIS PURPOSES BAS Krisana Chinansaran Faculty of Informatics, Burapha University 18 Experimental Study on Enhancing Thermal Performance of Al203/Distilled Water Hilbran Tana Dida Effendi Universitas Sebelas Maret 19 The Influence of Nanofluids on Thermal and Electrical Properties in Mineral Oil Knoirudin Universitas Sebelas Maret 20 Numerical Analysis On Performance Enhancement Of Electric Motor Cooling Syst Muhammad Alwan Hibatullah Universitas Sebelas Maret 21 Enhancement of Thermal Performance Using Nano-Fluid and Device Requirement Amri Abdulah Universitas Sebelas Maret 22 Comparative Investigation on Thermal Assessment of Hybrid Nanofluids for Cooli Yokanan Gustino Djentoe Universitas Sebelas Maret 23 The Utilization of TiO2 Nanofluid for Cooling System of BLDC Motor Farrel Yoga Widiasto Universitas Sebelas Maret 24 The isothermal examination for enhancing the thermal conductivity of the TiO2/E-G-40 annofluid Annofluid Sukarman University of Electro-Communications 25 DoA ESTIMATION METHOD USING UNIFORM RECTANGULAR ANTENNA ARRAY BASED ON LSTM 26 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial 27 Shio Kawakami The University of Electro-Communications 28 DoA ESTIMATION ME	10 Mixe	xed 2D/3D YOLOv5 Backbone for Efficient Spatio-Temporal Hand Gesture	Luis Acevedo-Bringas	The University of Eletro-Communications and Instituto Politecnico Nacional
Communications 13 A Preliminary Study on Ensemble Pareto Front Estimation 14 Automatic Identification of Medicine utilizing Methods of Image Processing and I Apiwat Sangnoree 15 Shopping Portal User Interface Design: An Analysis of E-Marketplaces in Thailan 16 Driver Drowsiness Detection based on dlib and Head Movement Pattern 17 RECOMMENDATION FRAMEWORK FOR SETTING UP ANALYSIS PURPOSES BAS Krisana Chinnasarn 18 Experimental Study on Enhancing Thermal Performance of Al203/Distilled Water Hilbran Tama Dida Effendi 19 The Influence of Nanofluids on Thermal and Electrical Properties in Mineral Oil 20 Numerical Analysis On Performance Enhancement Of Electric Motor Cooling Syst 21 Enhancement of Thermal Performance Using Nano-Fluid and Device Requiremer Amri Abdulah 22 Comparative Investigation on Thermal Assessment of Hybrid Nanofluids for Cool 23 The Utilization of TiO2 Nanofluid for Cooling System of BLDC Motor 24 The isothermal examination for enhancing the thermal conductivity of the TiO2/Ge-40 nanofluid 25 Thermal Conductivity and Viscosity of TiO2/water Nanofluid 26 Nedestandard of Production waste in the packaging manufacturing by Lean 27 Reduction of production waste in the packaging manufacturing by Lean 28 Manufacturing Methods. 29 OAA ESTIMATION METHOD USING UNIFORM RECTANGULAR ANTENNA ARRAY BASED ON LSTM 30 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial 31 Shio Kawakami 32 Shio Kawakami 33 Child Swakami 34 Interview of Electro-Communications 35 Communications 36 Communications 36 Communications 36 Communications 37 The University of Electro-Communications 38 Shio Kawakami 38 China Sangnore Communications 38 Communications 48 A			Kornkanok Pobchan-ad	Burapha University
13 A Preliminary Study on Ensemble Pareto Front Estimation 14 Automatic Identification of Medicine utilizing Methods of Image Processing and I Apiwat Sangnoree 15 Shopping Portal User Interface Design: An Analysis of E-Marketplaces in Thailan Tanat Kanangnanon 16 Driver Drowsiness Detection based on dilib and Head Movement Pattern 17 RECOMMENDATION FRAMEWORK FOR SETTING UP ANALYSIS PURPOSES BAS Krisana Chinnasarn 18 Experimental Study on Enhancing Thermal Performance of Al203/Distilled Water Hilbran Tana Dida Effendi 19 The Influence of Nanofluids on Thermal and Electrical Properties in Mineral Oil 10 Numerical Analysis On Performance Enhancement Of Electric Motor Cooling Syst 11 Enhancement of Thermal Performance Using Nano-Fluid and Device Requirement Amri Abdulah 12 Comparative Investigation on Thermal Assessment of Hybrid Nanofluids for Cool Vokana Gustino Djentoe 13 The Utilization of Tio2 Nanofluid for Cooling System of BLDC Motor 14 The isothermal examination for enhancing the thermal conductivity of the Tio2/EG-40 nanofluid 15 Shopping Portal User Interface Design: An Analysis of E-Marketplaces in Thailan Tanat Kanangnanon 16 Faculty of Informatics, Burapha University 18 Experimental Study on Enhancing Thermal Performance of Al203/Distilled Water Hilbran Tana Dida Effendi 19 The Influence of Nanofluids on Thermal and Electrical Properties in Mineral Oil 10 Numerical Analysis On Performance Enhancement Of Electric Motor Cooling System 10 Numerical Analysis On Performance Using Nano-Fluid and Device Requirement Amri Abdulah 11 Universitas Sebelas Maret 12 Enhancement of Thermal Performance Using Nano-Fluid Analysis On Performance Using Nano-Fluid Analysis On Performance Using System of BLDC Motor 12 The Utilization of Tio2 Nanofluid for Cooling System of BLDC Motor 13 The Utilization of Tio2 Nanofluid for Cooling System of BLDC Motor 14 The Utilization of Tio2 Nanofluid for Cooling System of BLDC Motor 15 Thermal Conductivity and Viscosity of Tio2/water Nanofluid 16 Development of	12 loT-c	oriented RISC-V-based SOTB-65nm System-on-Chip Implementations	Khai-Duy Nguyen	Graduate School of Informatics and Engineering, The University of Electro- Communications
20 Numerical Analysis on Performance Enhancement Of Electric Motor Cooling Syst Muhammad Alwan Hibatullah 21 Enhancement of Thermal Performance Using Nano-Fluid and Device Requiremer Amri Abdulah 22 Comparative Investigation on Thermal Assessment of Hybrid Nanofluids for Cool 23 The Utilization of TiO2 Nanofluid for Cooling System of BLDC Motor 24 The isothermal examination for enhancing the thermal conductivity of the TiO2/EG-40 nanofluid 25 Thermal Conductivity and Viscosity of TiO2/water Nanofluid 26 Seriama Conductivity and Viscosity of TiO2/water Nanofluid 27 Development of the astronomical alert system for the Tomo-e Gozen transient survey 28 Reduction of production waste in the packaging manufacturing by Lean Manufacturing West Monamed Alman Hanol Nanofluid Shou Nanofluid Rectronogy Shou Nanor Shoulton Generation for Evolutionary Multi-factorial 30 Development of Production waste in the packaging manufacturing by Lean Manufacturing Methods. 30 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial 31 Shopping Portal User Interface Design Annalysis of E-Marketplaces in Thailan Tanat Kanangnanon 4 Faculty of Informatics, Burapha University 4 Faculty of Informatics, Burapha University 4 Hilbran Tana Chinnasara 4 Hilbran Tana Dida Effendi 4 Universitas Sebelas Maret 4 Universitas Sebelas Maret 5 Universitas Sebelas Maret 6 Universitas Sebelas Maret 7 Universitas Sebelas Maret 7 Universitas Sebelas Maret 8 Universitas Sebelas Maret 9 Unive	13 A Pre	reliminary Study on Ensemble Pareto Front Estimation	Kosuke Kikawada	
16 Driver Drowsiness Detection based on dlib and Head Movement Pattern 17 RECOMMENDATION FRAMEWORK FOR SETTING UP ANALYSIS PURPOSES BAS Krisana Chinnasarn 18 Experimental Study on Enhancing Thermal Performance of Al2O3/Distilled Water Hilbran Tama Dida Effendi 19 The Influence of Nanofluids on Thermal and Electrical Properties in Mineral Oil 20 Numerical Analysis On Performance Enhancement Of Electric Motor Cooling Syst Muhammad Alwan Hibatullah 21 Enhancement of Thermal Performance Using Nano-Fluid and Device Requiremer Amri Abdulah 22 Comparative Investigation on Thermal Assessment of Hybrid Nanofluids for Cool Yokanan Gustino Djentoe 23 The Utilization of TiO2 Nanofluid for Cooling System of BLDC Motor 24 The isothermal examination for enhancing the thermal conductivity of the TiO2/EG-40 nanofluid 25 Thermal Conductivity and Viscosity of TiO2/water Nanofluid 26 Thermal Conductivity and Viscosity of TiO2/water Nanofluid 27 Development of the astronomical alert system for the Tomo-e Gozen transient survey 28 Reduction of production waste in the packaging manufacturing by Lean Manufacturing Methods. 29 DA ESTIMATION METHOD USING UNIFORM RECTANGULAR ANTENNA APPLEMINANCY Study on Solution Generation for Evolutionary Multi-factorial 30 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial 30 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial 31 The University of Electro-Communications 32 Development of the Application of Evolutionary Multi-factorial 33 Development of Production Generation for Evolutionary Multi-factorial 34 Development of Production Generation for Evolutionary Multi-factorial 35 Development of Production Generation for Evolutionary Multi-factorial 36 Development of Production Generation for Evolutionary Multi-factorial 37 Development of Production Generation for Evolutionary Multi-factorial	14 Auto	tomatic Identification of Medicine utilizing Methods of Image Processing and I	Apiwat Sangnoree	Computer & Al department, School of Engineering, The University of Thai Chamber of Commerce
17 RECOMMENDATION FRAMEWORK FOR SETTING UP ANALYSIS PURPOSES BAS Krisana Chinnasarn 18 Experimental Study on Enhancing Thermal Performance of Al2O3/Distilled Water 19 The Influence of Nanofluids on Thermal and Electrical Properties in Mineral Oil 20 Numerical Analysis On Performance Enhancement Of Electric Motor Cooling Syst Muhammad Alwan Hibatullah 21 Enhancement of Thermal Performance Using Nano-Fluid and Device Requirement Amri Abdulah 22 Comparative Investigation on Thermal Assessment of Hybrid Nanofluids for Cooli Yokanan Gustino Djentoe 23 The Utilization of TiO2 Nanofluid for Cooling System of BLDC Motor 24 The isothermal examination for enhancing the thermal conductivity of the TiO2/EG-40 nanofluid 25 Thermal Conductivity and Viscosity of TiO2/water Nanofluid 26 Thermal Conductivity and Viscosity of TiO2/water Nanofluid 27 Development of the astronomical alert system for the Tomo-e Gozen transient Survey 28 Reduction of production waste in the packaging manufacturing by Lean Manufacturing Methods. 29 DA SETIMATION METHOD USING UNIFORM RECTANGULAR ANTENNA ARRAY BASED ON LSTM 30 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial 5 The University of Electro-Communications 5 The University of Electro-Communications 5 The University of Electro-Communications 5 The University of Science and Technology 5 The University of Science and Technology 5 The University of Electro-Communications 5 The University of Electro-Communications 5 The University of Science and Technology 5 The University of Electro-Communications 5 The University	15 Shop	opping Portal User Interface Design: An Analysis of E-Marketplaces in Thailan	Tanat Kanangnanon	Faculty of Informatics, Burapha University
18 Experimental Study on Enhancing Thermal Performance of Al2O3/Distilled Water Hilbran Tama Dida Effendi Universitas Sebelas Maret 19 The Influence of Nanofluids on Thermal and Electrical Properties in Mineral Oil Khoirudin Universitas Sebelas Maret 20 Numerical Analysis On Performance Enhancement Of Electric Motor Cooling Syst Muhammad Alwan Hibatullah Universitas Sebelas Maret 21 Enhancement of Thermal Performance Using Nano-Fluid and Device Requiremer Amri Abdulah Universitas Sebelas Maret 22 Comparative Investigation on Thermal Assessment of Hybrid Nanofluids for Cooli Yokanan Gustino Djentoe Universitas Sebelas Maret 23 The Utilization of TiO2 Nanofluid for Cooling System of BLDC Motor Farrel Yoga Widiasto Universitas Sebelas Maret 24 The isothermal examination for enhancing the thermal conductivity of the TiO2/EG-40 nanofluid 25 Thermal Conductivity and Viscosity of TiO2/water Nanofluid Ahmad Imam Rifa'i Mechanical Engineering, Politeknik Negeri Sriwijaya 26 Development of the astronomical alert system for the Tomo-e Gozen transient survey 27 Reduction of production waste in the packaging manufacturing by Lean Manufacturing Methods. 28 Reduction of production waste in the packaging manufacturing by Lean Manufacturing Methods. 29 DA ESTIMATION METHOD USING UNIFORM RECTANGULAR ANTENNA ARRAY BASED ON LSTM 30 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial 5 Shio Kawakami The University of Electro-Communications 5 The University of Electro-Communications 5 Shio Kawakami The University of Electro-Communications	16 Drive	ver Drowsiness Detection based on dlib and Head Movement Pattern	Bhusana Kong-on	Faculty of Informatics, Burapha University
19 The Influence of Nanofluids on Thermal and Electrical Properties in Mineral Oil 20 Numerical Analysis On Performance Enhancement Of Electric Motor Cooling Syst Muhammad Alwan Hibatullah 21 Enhancement of Thermal Performance Using Nano-Fluid and Device Requiremer Amri Abdulah 22 Comparative Investigation on Thermal Assessment of Hybrid Nanofluids for Cool 23 The Utilization of TiO2 Nanofluid for Cooling System of BLDC Motor 24 The isothermal examination for enhancing the thermal conductivity of the TiO2/EG-40 nanofluid 25 Thermal Conductivity and Viscosity of TiO2/water Nanofluid 26 Thermal Conductivity and Viscosity of TiO2/water Nanofluid 27 Development of the astronomical alert system for the Tomo-e Gozen transient survey 28 Reduction of production waste in the packaging manufacturing by Lean Manufacturing Methods. 29 DA ESTIMATION METHOD USING UNIFORM RECTANGULAR ANTENNA ARRAY BASED ON LSTM 30 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial 51 Ship Kawakami 52 The University of Electro-Communications Ship Kawakami 53 The University of Electro-Communications Ship Kawakami 54 The University of Electro-Communications Ship Kawakami 55 The University of Electro-Communications Ship Kawakami 56 The University of Electro-Communications Ship Kawakami 57 The University of Electro-Communications Ship Kawakami 58 The University of Electro-Communications Ship Kawakami 59 The University of Electro-Communications Ship Kawakami	17 RECO	COMMENDATION FRAMEWORK FOR SETTING UP ANALYSIS PURPOSES BAS	Krisana Chinnasarn	Faculty of Informatics, Burapha University
20 Numerical Analysis On Performance Enhancement Of Electric Motor Cooling Syst Muhammad Alwan Hibatullah 21 Enhancement of Thermal Performance Using Nano-Fluid and Device Requiremer Amri Abdulah 22 Comparative Investigation on Thermal Assessment of Hybrid Nanofluids for Cooli Yokanan Gustino Djentoe 23 The Utilization of TiO2 Nanofluid for Cooling System of BLDC Motor 24 The isothermal examination for enhancing the thermal conductivity of the TiO2/EG-40 nanofluid 25 Thermal Conductivity and Viscosity of TiO2/water Nanofluid 26 Thermal Conductivity and Viscosity of TiO2/water Nanofluid 27 Development of the astronomical alert system for the Tomo-e Gozen transient survey 28 Reduction of production waste in the packaging manufacturing by Lean Manufacturing Methods. 29 DA ESTIMATION METHOD USING UNIFORM RECTANGULAR ANTENNA ARAY BASED ON LSTM 30 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial 5 Shio Kawakami 4 Universitas Sebelas Maret Univer	18 Expe	perimental Study on Enhancing Thermal Performance of Al2O3/Distilled Water	Hilbran Tama Dida Effendi	Universitas Sebelas Maret
21 Enhancement of Thermal Performance Using Nano-Fluid and Device Requiremer Amri Abdulah 22 Comparative Investigation on Thermal Assessment of Hybrid Nanofluids for Cooli Yokanan Gustino Djentoe 23 The Utilization of TiO2 Nanofluid for Cooling System of BLDC Motor 24 The isothermal examination for enhancing the thermal conductivity of the TiO2/EG-40 nanofluid 25 Thermal Conductivity and Viscosity of TiO2/water Nanofluid 26 Thermal Conductivity and Viscosity of TiO2/water Nanofluid 27 Development of the astronomical alert system for the Tomo-e Gozen transient survey 28 Reduction of production waste in the packaging manufacturing by Lean Manufacturing Methods. 29 DA ESTIMATION METHOD USING UNIFORM RECTANGULAR ANTENNA ARAY BASED ON LSTM 30 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial 50 Shio Kawakami 40 Universitas Sebelas Maret Uni	19 The I	e Influence of Nanofluids on Thermal and Electrical Properties in Mineral Oil	Khoirudin	Universitas Sebelas Maret
22 Comparative Investigation on Thermal Assessment of Hybrid Nanofluids for Cooli Yokanan Gustino Djentoe Universitas Sebelas Maret 23 The Utilization of TiO2 Nanofluid for Cooling System of BLDC Motor Farrel Yoga Widiasto Universitas Sebelas Maret 24 The isothermal examination for enhancing the thermal conductivity of the TiO2/EG-40 nanofluid 25 Thermal Conductivity and Viscosity of TiO2/water Nanofluid 27 Development of the astronomical alert system for the Tomo-e Gozen transient survey 28 Reduction of production waste in the packaging manufacturing by Lean 29 Manufacturing Methods. 29 DOA ESTIMATION METHOD USING UNIFORM RECTANGULAR ANTENNA ARRAY BASED ON LSTM 30 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial Ship Kawakami The University of Electro-Communications The University of Science and Technology The University of Science and Technology The University of Electro-Communications The University of Electro-Communications The University of Science and Technology	20 Num	merical Analysis On Performance Enhancement Of Electric Motor Cooling Syst	Muhammad Alwan Hibatullah	Universitas Sebelas Maret
23 The Utilization of TiO2 Nanofluid for Cooling System of BLDC Motor Farrel Yoga Widiasto Universitas Sebelas Maret 24 The isothermal examination for enhancing the thermal conductivity of the TiO2/EG-40 nanofluid 25 Thermal Conductivity and Viscosity of TiO2/water Nanofluid 27 Development of the astronomical alert system for the Tomo-e Gozen transient survey 28 Reduction of production waste in the packaging manufacturing by Lean Manufacturing Methods. 29 DA ESTIMATION METHOD USING UNIFORM RECTANGULAR ANTENNA ARAY BASED ON LSTM 30 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial 30 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial 5 Ship Kawakami 4 Universitas Sebelas Maret Univ	21 Enha	hancement of Thermal Performance Using Nano-Fluid and Device Requiremer	Amri Abdulah	Universitas Sebelas Maret
The Isothermal examination for enhancing the thermal conductivity of the TiO2/EG-40 nanofluid 25 Thermal Conductivity and Viscosity of TiO2/water Nanofluid Ahmad Imam Rifa'i Mechanical Engineering, Politeknik Negeri Sriwijaya Development of the astronomical alert system for the Tomo-e Gozen transient survey Reduction of production waste in the packaging manufacturing by Lean Manufacturing Methods. Manufacturing Methods. DOA ESTIMATION METHOD USING UNIFORM RECTANGULAR ANTENNA ARARY BASED ON LSTM ARRAY BASED ON LSTM AP Preliminary Study on Solution Generation for Evolutionary Multi-factorial Ship Kawakami The University of Electro-Communications The University of Electro-Communications The University of Electro-Communications The University of Electro-Communications	22 Com	mparative Investigation on Thermal Assessment of Hybrid Nanofluids for Cooli	Yokanan Gustino Djentoe	Universitas Sebelas Maret
25 Thermal Conductivity and Viscosity of TiO2/water Nanofluid Ahmad Imam Rifa'i Mechanical Engineering, Politeknik Negeri Sriwijaya	23 The I	e Utilization of TiO2 Nanofluid for Cooling System of BLDC Motor	Farrel Yoga Widiasto	Universitas Sebelas Maret
27 Development of the astronomical alert system for the Tomo-e Gozen transient Survey 28 Reduction of production waste in the packaging manufacturing by Lean Manufacturing Methods. 29 DOA ESTIMATION METHOD USING UNIFORM RECTANGULAR ANTENNA ARRAY BASED ON LSTM 30 A Preliminary Study on Solution Generation for Evolutionary Multi-factorial 30 Freilminary Study on Solution Generation for Evolutionary Multi-factorial 31 The University of Electro-Communications 32 The University of Electro-Communications 33 The University of Electro-Communications			Sukarman	Universitas Sebelas Maret
Survey Survey Reduction of production waste in the packaging manufacturing by Lean Department of Production Engineering, King Mongkut's Univers Manufacturing Methods. Department of Production Engineering, King Mongkut's Univers Thomburi	25 Ther	ermal Conductivity and Viscosity of TiO2/water Nanofluid	Ahmad Imam Rifa'i	Mechanical Engineering, Politeknik Negeri Sriwijaya
Manufacturing Methods. Jessada Juntawongso Thonburi	21	•	Ryuichi Hoshino	The University of Electro-Communications
ARRAY BASED ON LSTM ARRAY BASED ON LSTM ARRAY BASED ON LSTM ARRAY BASED ON LSTM The University of Science and Technology Shio Kawakami The University of Electro-Communications	Z8 Manı	nufacturing Methods.	Jessada Juntawongso	Department of Production Engineering, King Mongkut's University of Technology Thonburi
Shio Kawakami The University of Electro-Communications			Hoa Ngo Thi Thu	Hanoi University of Science and Technology
	30		Shio Kawakami	The University of Electro-Communications
31 Numerical Simulation of Robusta Coffee Beans Drying Muhammad Irfan Dzaky Department of Mechanical Engineering, Politeknik Negeri Sriwij	31 Num	merical Simulation of Robusta Coffee Beans Drying	Muhammad Irfan Dzaky	Department of Mechanical Engineering, Politeknik Negeri Sriwijaya
32 Surgeon-Gestural-Interaction Through Hand Gestures for Interactive Surgery: An Assistive Leap Motion Sensor Sunusi Bala Abdullahi King Mongkut's University of Technology Thonburi	Assis	sistive Leap Motion Sensor	Sunusi Bala Abdullahi	King Mongkut's University of Technology Thonburi
The Development of a Facial Asymmetry-Based Model for Elderly Stroke Detection Warissara Limpornchitwilai Biological Engineering Program, KMUTT	33 The I	e Development of a Facial Asymmetry-Based Model for Elderly Stroke	Warissara Limpornchitwilai	Biological Engineering Program, KMUTT
34 The Influence of Nanofluids on Thermal and Electrical Properties in Mineral Oil Khoirudin Universitas Sebelas Maret Surakarta			Khoirudin	Universitas Sebelas Maret Surakarta