

#	Report Type	Paper ID	Session	Banquet Table	Session Positio	Title	Coresponding Author	Paper Title
1	Invite	Keynote 1	Keynote	1	3	Prof. Krichkanok Sudasna		The Role of Universities and Higher Education Institutions in Fostering Sustainable Development
2	Invite	Keynote 2	Keynote	-	4	Director Ho-Pen Chang		Space Program in Taiwan – FORMOSAT-5 and Beyond
3	Invite	Keynote 3	Keynote	-	1	Prof. Joseph J. Jacobsen		The Role of Education and Business in Preventing Climate Catastrophe
4	Invite	Keynote 4	Keynote	-	-	Director Yung-Hsin Chen		The World's New Top 9 Landmarks-National Taichung Metropolitan Opera House
5	Late News	E96	1	2	9, 14	Prof. Chusak Kererat		Effect of Gasoline Contamination on the Bearing Capacity of SM soil
6	Late News	B105	1	5	13	Dr. Duangkamol Ruen-ngam		Effect of Pyrolysis Temperature on the Physicochemical Properties of Biochar Produced from Pretreated Rice Straw
7	Regular	A67	1	5	7	Dr. Piyachint Paddamadilok		Guidlines for tomato farmer practice to comply with the Thai agricultural standard: the case in Bann Na-ngo, Sakon Nakhon province, Thailand.
8	Regular	A68	1	5	12	Miss. Yuphin Somkhumpee		Agricultural Extension Approach to Good Agricultural Practice: the Case of Small-Scale Tomato Farmers in Sakon Nakhon province, Thailand.
9	Regular	T78	1	5		Mrs. Yu-Yin Hsu		Case Study of Sustainable Agritourism Development on Farming and Food Education in Changhua Erlin
10	Regular	B51	1	8	10	Dr. Quyen Thi Vu		Effect of Biochar on Growth, Yield and Quality of Ocimum Basilicum and Improvement the Quality of the Acid Sulfate Soil in Sen Viet Farm
11	Regular	D4	2	6		Mr. Chun-Wei Ke		A Study on the Attractive Factors of "Taipei in Motion" : the Internet Advertisement of the Taipei 2017 Summer Universiade
12	Regular	M28	2	6		Miss. Hsiao-Wen Kao		A Study of Visual Imagery of Aluminum Can Packaging of Alcoholic Beverages
13	Regular	C90	2	6		Mr. Mei-Yen Liu (Shiu-Hua Wu)		Analysis of the Performance Skills of Color Language in Digital Photography Aesthetics
14	Regular	L29	2	6		Miss. Yi-Chen Tsai		The Impact of Dynamic Electronic Picture Storybooks towards Elementary School Students' Painting Performance and Creative Thinking
15	Regular	E27	2	6		Mr. Yu-Hsueh Chen		A Case Study of the Layout Design for Mobile Device Applications
16	Late News	L104	2	8	11	Miss. Piangruthai Nusawat		Learner's Satisfaction and Usability of Infographics in Online E-book : Case of KhaoPhithak Municipal School at HauHin District Prachupkirikhan Province
17	Regular	D93	3	6	9	Miss. Ai-Li Wang		A New Biomimicry Tool for Visual Design: A Cognitive Protocol Analysis
18	Regular	E39	3	6	13	Prof. Kuo-Shan Yao		Preliminary Assessment of the Changes of Individual Electroencephalogram and Salivary Alpha-Amylase Activity After inhalation of Agarwood
19	Late News	D103	3	6	3	Prof. Kwang-Yi Ma		A Research on the 12 Constellations Animation from Memory Theory
20	Late News	L102	3	6		Miss. Shih-Ting Huang		A Survey of the Current Situation of College Students' Aesthetic Sustainability
21	Regular	L38	3	6		Mr. Hung-Ching Tsai (Shiu-Hua Wu)		Application of Creative Product Design on Design Education: A Case of Board-Game with the Awareness of Gender Equality
22	Regular	L53	3	6		Mr. Ting-Jie Wang		Exploration of Contemporary Thinking in Calligraphy Teaching
23	Regular	E86	4	1		Prof. Tso-Liang Teng		Modeling and Simulation of Sub-system Tests on Pedestrian Safety
24	Late News	E97	4	2	10,14	Mr. Krisada Vilailak		Structured Text Aided Design by State Diagram
25	Regular	E42	4	7		Prof. Huang-Ming Wei (Chi-Huang Lu)		Model Predictive Control of DC-DC Boost Converter based on Recursive Fuzzy Neural Networks
26	Regular	E35	4	7		Mr. Chuen-Der Huang		An Application of Simple and Small-Capacity Solar Cell Energy-Saving System in Building
27	Regular	E88	4	7	10	Prof. Yu-Chih Chieh		Novel Application of Photoresists on the Measurement of Solar Irradiance
28	SOR	E107	4	12		Prof. Chung-Jen Ou		Concept of Zernike Coefficient Modulation by Extreme Simple Adaptive Optics for Micro-Satellite
29	Regular	E62	5	2	13	Prof. Ming-Cheng Kao		The Effects of Immersion Concentrations on the Properties of the Dye-Sensitized Solar Cells based on ZNO Nanowire

30	Regular	E34	5	9		Mr. Kuan-Po Chen	Measurements and Preparation of Optical Long-Wave Pass Filters
31	Regular	E59	5	9		Miss. Pei-Li Zhang	Ferroelectric and Electrical Properties of $\text{Bi}_{1-x}\text{Mg}_x\text{FeO}_3$ Thin Films at Different Curvatures
32	Regular	E63	5	9		Mr. Wen-Yan Luo	The Microstructure and Optical Properties of $\text{BiFe}_{1-x}\text{Sm}_x\text{O}_3$ Multiferroic Thin Films
33	Regular	E52	5	9		Mr. Yi-Meng Wang	Optical and Electrical Properties of $\text{GaAs}/\text{GaAs}_{1-x}\text{Sb}_x/\text{GaAs}$ Single Quantum Well
34	Regular	L80	6	8		Miss. Hui-Lan Hsieh	The Impacts and Benefits of Holding and Watching Kaohsiung World Games, Taipei Deaflympics and Universiade
35	Late News	L95	6	8	11	Mr. Jackson Dean Ver Steeg, Jr.	Introducing Global Competency in the Elementary School EFL Classroom using Children's Literature and Sustainable Consumption Activities
36	Regular	M56	6	8		Mr. Wei-Kuan Yeh	A Study on the Critical Success Factors of Knowledge Management Innovation in the Cross-Strait and Technology Industry
37	Regular	L10	6	8	11	Miss. Zirivarnphicha Thanajirawat	Tie Chew Language Use and Forward Attitude Situation in Thailand
38	Regular	L23	6	10		Miss. Bihan Dong (Chin-Fu Chang)	The Impact of Supplementary Educate Institute's Corporate Social Responsibility on Employees Engagement - The Job Satisfaction as Mediating Variable
39	Late News	M109	7	2	13	Miss. Amphai Booranakittipinyo	Identifying Factors that Drive Overall Airport Service Quality Satisfaction : A Case of a Secondary Airport of Bangkok
40	Regular	M31	7	4		Mrs. Shao-Ping Chen	The Impacts of Different Types of Corporate Social Responsibility on Brand Identification: the Moderating Role of Shopping Frequency
41	Regular	M60	7	9		Miss. Jr-Ching Liou	The Study on Customer Relationship Management, Relational Bonds, and Customer Loyalty: Brand Attachment and Emotional Attachment as a Moderator
42	Regular	M65	7	5	12	Dr. Achaporn Kwangsawad	Evaluation of User Satisfaction Search Engine Marketing for Local Wisdom Herbal Cosmetic Products Website in Community Enterprise
43	Regular	A70	7	5	1	Dr. Sureerat Duangsuwan	Conservative Survey Research of Pakakeryo Karen Communities on Varieties of Native's Rice in Highland Area Bordering Thailand-Myanmar; Ratchaburi, Phetchaburi and Prachuaphirikhan
44	Regular	B54	7	8	12	Miss. Anh-Luong-Lam Nguyen	Efficiency of Pet Management to Control Diseases and Preserve the Ecological Environment
45	Late News	M101	8	4	14	Miss. Khwanrat Chinda	Thai Consumer Perception and Participation toward to Environmental Friendly Packaging
46	Late News	M100	8	4	1	Mr. Narit Kerdvimaluang	Influence of Transformational Leadership on Green Supply Chain Management: A Case of Food and Beverage Business in Pathumthani Province
47	Regular	M48	8	4		Miss. Hsiu-O Chien	The Study of Relation among Green Consumption Awareness, Product Attribute, and Green Product Purchase Intention in University's Students of India
48	Late News	E99	8	4	2	Prof. Tien-Fu Liang	Application of Interactive Fuzzy Multi-objective Linear Programming to Aggregate Production Planning Decisions
49	Regular	M34	8	4		Miss. Yu-Hsia Ho	The Antecedence of Circular Economy and Its Consequence on Sustainability
50	Regular	D110	8	5		Miss. Tzu-Yi Lin	Application of Biomimicry Green Design in Product Innovation: A Case Study of Shovel Chairs
51	Regular	E87	9	1		Prof. Tso-Liang Teng(#)	Assessment of the Friendliness of Vehicle Using Pedestrian Model
52	Regular	E64	9	7		Mr. Chia-Yan Wei	Research and Manufacturing of Simulation Robot Arm
53	Regular	E41	9	7		Prof. Jian-Wei Lin (Chi-Huang Lu)	GPC Controller of UPS inverter with Time Delay
54	SOR	E112	9	10		Mr. Book-Kun Guo (Lin Wei Ren)	Comparison of Power Consumption between Tradition Bulb Head-Light and LED Car Lighting
55	Regular	E1	9	10		Prof. Chung-Jen Ou (Zhao-Wei Cheng)	Briggs-Rauscher Chemical Oscillating Reaction for Color Mixing and Biological Signatures
56	SOR	B106	9	10		Miss. Hao-En Lu (Chung Jen Ou)	Natural Language on Managing Surrogate Inductions Database for Brain-Eye Disease Equivalent
57	SOR	E111	9	10		Mr. Ming-Xi Huang (Jia-Fu Qian)	Optimal Analysis of Sheet Metal Forming of Vehicle for Special Alloy
58	SOR	E13	9	10		Mr. Yung-Jen Chen (Chiao-Jou Chiu)	Mechanical Analysis of Boiler Pressure Failure and Establishment of Corrosion Multiplication Model
59	Regular	E61	10	1	5	Prof. Hone-Zern Chen	Ferroelectric and Electrical Properties of $\text{BiFe}_{1-x}\text{Ni}_x\text{O}_3$ Thin Films
60	Regular	E75	10	9		Mr. C.Y. Chang	Study of MgO/ZNO based Ultraviolet Photodetector
61	Regular	E71	10	9		Mr. Meng-Shu Wu	PVK/ZNO Nanoparticles Doping Characteristic in PN-Heterojunction

62	Regular	E98	10	9		Prof. Neng-Fu Shih	The Application of Assembled Thermal Imaging Module on Solar Panel Inspecting
63	Regular	E58	10	9		Miss. Yi-Wen Sung	Mg Doping Effect on the Photoelectrical Characteristics of ZNO Nanocrystallin Thin Films
64	Regular	C37	11	3	15	Dr. Akira Yoshinari	Sustaining Traditional Technological Capability in Alternatives
65	Regular	L47	11	4	12	Prof. Shih-Ching Shiu	The Application of Buddhist Humanity in General Education of University—Take Buddhist Holy Place Kushinagar in India as Example
66	Regular	L77	11	5		Mr. Jui-Chuan Huang	Exploring the Connection Among Personality, Playing Styles and Career Development - Using Fencing as an Example
67	Regular	L79	11	5		Mr. Wu-Chang Hsieh	Examining Sport Provision Diversity at Universities in Vietnam: Personality Traits, Personal and Cultural Values, and Diversity Value Orientation
68	Regular	L82	11	5		Mr. Yueh-Hsuan Lee	Application of Revised Planned Behavior Theory in Predicting LOHAS and Sport Leisure Lifestyle and Quality of Life
69	Regular	M84	12	1		Prof. Shwn-Meei Lee	Success Marketing Factors Contributed to the Green Purchasing on the Real Estate Industry
70	Regular	M85	12	1		Prof. Shwn-Meei Lee (Daniel L. Clinciu)	Empirical Measurement of Marketing Mixes and the Effectiveness of Interest Generation Tools
71	Regular	M83	12	4	7	Miss. Chieh-Yu Cheng	An Analysis of Property Investment Decisions in Thailand
72	Regular	M22	12	4	7	Dr. Sung-Feng Lee	An Empirical Study on the Impact of Foreign Capital Participation on the Operational Efficiency of China's Commercial Banks
73	Regular	M30	12	4		Mr. Wen-Hsien Chen	A Study on the Application of Turnover Rate in the Performance of High-Frequency Trading of Genetic Algorithm
74	Regular	E55	13	3	8	Dr. Kazunari Ishida	Simple Design Framework for Wearable Applications with IOT and Edge Computing Technologies
75	Regular	E40	13	7		Mr. Chang-Ching Ting	Smart Machine Box
76	Regular	E43	13	7	6	Dr. Uei-Ren Chen	Energy-Saving and Intelligent Sensing Technologies for Pet Blow-Molding Machines
77	Regular	M45	13	9		Mr. Wei-Liang Hsiao	A Research on Analysis and Discussion of Used Car Identification and Certification Methods
78	Regular	E49	13	9		Mr. Xiang-Yi Li	Recognizing Chinese Oracle Bone Script by Deep Learning Technology
79	Regular	E89	13	10	10	Prof. Yu-Chih Chieh (Rui-Hong Chen)	An Economic Method to in-situ Recording the Fnmation of Solar Farm
80	Regular	E21	14	10		Mr. Fan-Ru Lin	CdS based Sensors for Light Source Interactive Control
81	Regular	E16	14	10		Mr. Ming-Jun Liu	Equivalent Natural Frequency Model of Grating Light Valve for Adaptive Optics
82	Regular	E17	14	10		Miss. Min-Yu Huang	Virtual Image Technique for Air Qualities Measurement
83	Regular	E20	14	10		Miss. Pin-Xuan Huang	On Miller based Experiment System for Photochemical Fabrications
84	Regular	E19	14	10		Mr. Shang-Ru Yang	Analytical form of Light Source Apodization Distribution for Lens Design
85	Regular	E18	14	10		Miss. Yan-Hua Chiu	Design Concept for Photochemical Reactor
86	Regular	C92	15	3	2	Prof. Chulalak Paiboonfoongfueng	Characteristics and Formation of Public Space in Old town Community: Case study in Pad Sai Community, Thailand Community, Thailand
87	Regular	T9	15	3	5	Miss. Rapheephorn Phencharoenkit	English and Chinese Communication in Yaowarat Community based Tourism Management
88	Regular	T46	15	3	2	Mr. Soraj Pruettikomom	The Design and Development of Sign Media for Employees and Tourists with Hearing Impaired in Sukhothai Historical Park
89	Regular	T69	15	3	8	Miss. Warinthorn Kachendecha	Challenges in Green Practice Implementation: A Comparison of Standalone and Chain Hotels in Hua Hin Beach Area
90	Late News	C94	15	8	1	Miss. Lan Thanh Mai Nguyen	A Debate between Modernization Theory and Dependency Theory on Development: Taiwan as a Case Study