

Tuesday June 4, 2019

Registration & Opening Ceremony	
08:00-09:00	Registration
09:00-09:30	Opening Ceremony (Kamolthip Ballroom)
09:30-10:30	Special Talk “Turns Digital Disruption into Opportunity” Mr.Kitipong Tarassirisakul Huawei Technologies Co., Ltd.
10:30-10:45	Coffee Break
10:45-11:45	Special Talk “Marketing capability and corporate investment” Prof. Paresh Narayan Deakin University, Australia
12:00-13:00	Lunch Break in Patummat Restaurant

Special Forum	
Place: Kamolthip Ballroom 1	
13:00-14:30	Aviation & Railway System
14:30-16:00	Global SME

Poster Session	
09:00-17:30	Poster Session
Welcome Reception	
18:00-20:00	Welcome Dinner

Session 1: Sustainability Science	
Room: KINGKAMOL	
Chairman: Dr.Noppakun Sanpo	
Co-Chair: Dr.Putinun Uawongsuwan	
13:30-13:50	EFFECT OF MACHINE PARAMETERS ON THE PROPERTIES OF 3D PRINTED COTTON/PLA FABRICS Josphat Igadwa Mwasiagi
13:55-14:15	EFFECT OF DIFFERENT BINDERS ON THE ADHESION OF Ag/TiO ₂ POWDER ON POLYESTER FIBER AND THEIR PHOTOCATALYTIC METHYLENE BLUE DEGRADATION UNDER Jiravadee Sukitpong
14:20-14:40	THE EFFECT OF PLANT RESIDUES AND BIOCHARS ON ORGANIC MATTER AND NITROGEN IN SOIL Panadda Puttanakhul
14:40-14:55	Coffee Break
14:55-15:15	EFFECT OF SEASON ON WATER QUALITY OF EXTENSIVE AND INTENSIVE SEABASS CULTURE POND AND ASSOCIATED CANALS Nipapun Pansuk
15:20-15:40	SCREENING OF CANDIDATE MUTANTS OF KDML105 RICE USING SALINITY TOLERANCE SCORE AND PHYSIOLOGICAL INDICES Ranjit Singh Gujjar
15:45-16:05	MUTANT OF KDML105 RICE SHOW HIGHER POTENTIAL TO RETAIN TOTAL CHLOROPHYLL AND PHOTOSYNTHESIS CAPABILITY UNDER LOW NITROGEN CONDITION Pennapa Banyen

Session 2: Innovative Technology and Sustainability Engineering	
Room: DUANGKAMOL	
Chairman: Dr.Kanawut Inkaew	
Co-Chair: Dr.Apisit Kositchaiyong	
13:30-13:50	ESTIMATING PRECIPITABLE WATER VAPOR USING DATA FROM THE GROUND MOTION OBSERVED SYSTEM Sukrit Kirtsaeng
13:55-14:15	GENERATING ELECTRICAL ENERGY FORM PLANT FUEL SYSTEM UNDER HYDROPONIC CONDITION Kanokporn Sompornpailin
14:20-14:40	EFFECT OF MEMBRANE TREATMENT AND OPERATING TEMPERATURE ON PERFORMANCE OF ALKALINE-ACID DIRECT GLYCEROL FUEL CELL Ponkarnan Sangkheaw
14:40-14:55	Coffee Break
14:55-15:15	EFFECT OF SPUTTERING CURRENT ON THE STRUCTURE OF TiCrN THIN FILMS PREPARED FROM MOSAIC TARGET BY REACTIVE DC MAGNETRON SPUTTERING Nirun Witit-anun
15:20-15:40	TRACKING WHEEL TEST OF COMPOSITE INSULATOR IN 22 KV DISTRIBUTION SYSTEM Wichet Thipprasert
15:45-16:05	A BROAD-BEAM MICROSTRIP PATCHES ANTENNA USING CAVITY BACKED SLOT-COUPLED Thana Puklibmoung

Wednesday June 5, 2019

Time	Activities
08:00-09:00	Registration
09:00-16:30	Poster Session
16:30-17:00	Awards, Closing Celebration and Welcome to ICON Sci 2020

Session 1: Sustainability Science	
Room: KINGKAMOL	
Chairman: Assoc.Prof.Dr.Siriporn Rojananan	
Co-Chair: Asst.Prof.Dr.Tippaban Palathai	
09:00-09:20	ECO EFFICENCY COMPARISON OF GREEN HOUSE GAS REDUCTION IMPLEMENTATION PLAN, A CASE STUDY OF THAILAND'S SMALL AND MEDIUM HOTEL AND LARGE HOTEL Natworapol Rachsiriwatcharabul
09:25-09:45	EVALUATION OF SALT TOLERANT ABILITY ON SELECTED THAI RICE CULTIVARS Chanakarn Sangsiri
09:50-10:10	ELECTROCHROMISM OF G/ITO/NiO _x Hy AND G/ITO/WO ₃ PREPARED BY REACTIVE DC MAGNETRON SPUTTERING TECHNIQUE Jarinya Yosthisud
10:10-10:30	Coffee Break
10:30-10:50	PLASMA IRRADIATION INDUCING BIOCHEMICAL STRESS IN HAIRY ROOT OF ARTEMISIA ANNUAL Ittipat Punlerd
10:55-11:15	STUDY EFFECT OF ROLLER'S SURFACE COATING ON SHEET METAL SPINNING PROCESS Thanapat Sangkharat

Session 2: Innovative Technology and Sustainability Engineering	
Room: DUANGKAMOL	
Chairman: Dr.Noppakun Sanpo	
Co-Chair: Dr.Putinun Uawongsuwan	
09:00-09:20	CLASSIFICATION AND IDENTIFICATION OF DIABETIC RETINOPATHY SEVERITY STAGE IN THAI PATIENT USING DEEP LEARNING MODEL Weeragul Pratumgul
09:25-09:45	TWO-DIMENSIONAL NUMERICAL INVESTIGATION OF HYDROGEN CHARGING IN A METAL HYDRIDE STORAGE INTEGRATED WITH ULTRASONIC MIXING Thanasak Chumwisoot
09:50-10:10	THE APPLICATION OF LOW-COST SENSOR IN GAS MONITORING APPARATUS Kanawut Inkaew



The 10th RMUTP International Conference on Science

Economic Modelling Special Session

Day 1: 4th June 2019, Sukosol Hotel, Bangkok, Thailand

Session Opening and Keynote Speech | Chair: Dr Susan Sharma

1:00pm - 1:10pm	Session Opening by Alfred Deakin Professor, Paresh Narayan , Deakin University
1:10pm - 1:40pm	Keynote Speech by Professor Naoyuki Yoshino , Dean & Head of Asian Development Bank Institute (ADBI) <i>Local financial development, access to credit and SMEs' performance: Evidence from Bangladesh</i>
1:40pm - 2:00pm	Question & Answer

Presentation Session 1 | Chair: Dr Bernard Iyke

2:00pm - 2:30pm	Chun-Ping Chang , Shih Chien University at Kaohsiung <i>Political institution and environmental quality: A perspective from Asia</i> Discussant: Dinh Phan
2:30pm - 3:00pm	Dinh Phan , Taylor's University <i>Political connections and corporate investment: Evidence from Malaysia</i> Discussant: Prabheesh KP
3:00pm - 3:30pm	Prabheesh KP , Indian Institute of Technology Hyderabad <i>Drivers of India's business cycle synchronization</i> Discussant: Chun-Ping Chang



Presentation Session 2 | Chair: Professor Chun-Ping Chang

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| 3:45pm - 4:15pm | Anviksha Drall , Indian Institute of Technology Madras
<i>Does entry barrier exist for non-farm employment in India? Evidence from the semi-arid tropics (SAT) and East Indian region</i>
Discussant: Ko Ko Maung |
| 4:15pm - 4:45pm | Ko Ko Maung , The Republic of the Union of Myanmar
<i>Toward a model for sustainable microfinance institutions in Myanmar</i>
Discussant: Bernard lyke |
| 4:45pm - 5:15pm | Naoyuki Yoshino , Asian Development Bank Institute
<i>Remittance Inflow, Financial Inclusion and Economic growth in Asian middle-income countries</i>
Discussant: Anviksha Drall |

Day 2: 5th June 2019, Sukosol Hotel, Bangkok, Thailand

Presentation Session 3 | Chair: Prof Prabheesh KP

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| 10:00am - 10:30am | Ipsita Rakshit , Indian Institute of Technology Madras
<i>Does non-linearity exist while determining the impact of energy efficiency on economic growth? - A global-level analysis</i>
Discussant: Panqiang Niu |
| 10:30am - 11:00am | Panqiang Niu , Shanghai University
<i>Is communication of synthetic knowledge base bounded?</i>
Discussant: Yuen Onn Choong |
| 11:00am - 11:30am | Yuen Onn Choong , Universiti Tunku Abdul Rahman
<i>Why don't Malaysians adopt solar photovoltaic technology? The role of social influence and facilitating conditions</i>
Discussant: Ipsita Rakshit |