

# Administration Building 12F, International Conference Hall

August 10, 2018

Opening Ceremony (09:30-09:45)

MOU Signing (09:45-10:00)

Keynote Speech (10:00-10:30)

Chair : Jen-Chou Hsiung

No.	Presenter	Title
KS-1	H.K. Kung	Recent issues in semiconductor industry for advanced overhang/ pyramid stacked packages

August 11, 2018

Closing Ceremony (09:30-10:00)

# Administration Building 12F, International Conference Hall

## Session I (10:40-12:00)

Chair : Jen-Chou Hsiung

Field: Mechanical 、 Chemistry and Materials

No.	Presenter	Title
MCM-1	Akinori Kuzuya	Single-Molecule Observation of $\alpha$ -CyD Rotaxane Incorporated into DNA Origami with Nanocavities
MCM-2	Permpoon Chaijaroen	Temperature of Reaction between $\text{Rb}_3\text{H}(\text{SO}_4)_2\text{-RbHSO}_4$
MCM-3	Jen-Chou Hsiung	Failure Analysis of the Wheel Flange Lubricator and Bracket
MCM-4	Fumio Sando	Synthesis of Novel Polyurethanes Containing Diketopiperazine Moieties in the Main Chain

## Session II (13:00-14:20)

Chair : C.-K. Chen

Field: Mechanical 、 Chemistry and Materials

No.	Presenter	Title
MCM-5	Yu-Tsen Chang	Biomechanical assessment of dental implant abutments and corresponding implant screws
MCM-6	Hiroyuki T. Takeshita	Enthalpies of Transition and Fusion of $\text{LiBH}_4$
MCM-7	C.-K. Chen	New Numerical Scheme on Stresses Distribution in a Domain Weaken by a Hole with Boundary Traction
MCM-8	Wei-Shiung Lian	$\mu\text{CT}$ and $\mu\text{MRI}$ Quantification of Marrow Adiposity within Osteoporotic Skeletons
MCM-9	Misaki Nakai	Syntheses and biodistribution of $^{99\text{m}}\text{Tc}$ -sulfonamide and sulfocoumarin derivatives for imaging carbonic anhydrase IX expression

## Session III (14:30-15:50)

Chair : Ke-Tien Yen

Field: Mechanical 、 Chemistry and Materials

No.	Presenter	Title
MCM-10	Yu-Wei Chou	To investigate the relationship between environmental emerging contaminants and colon cancer
MCM-11	Chieh-Cheng Hsu	Systemic effectiveness and anti-doping controversy of localized platelet-rich plasma injection in athletes
MCM-12	J-H. Wu	Study and Improvement of Machining Deformation for Inconel 718 Engine Case
MCM-13	Yen Ke -Tien	The Effect of Beginning Movement Load Training on Lower Limb Performance in Basketball

# Administration Building 9F, Conference Room 03C0903

## Session I (10:40-12:00)

Chair : Wu-Te Ko

Field: Civil Engineering and Architecture

No.	Presenter	Title
CEA-1	Hiroaki Inokuchi	Evaluation of Urban Transport Policies with Environmental Impact by Multi-agent Model
CEA-2	Chao-Wei Tang	Effect of Fibers on Local Bond-Slip Behaviour of LWAC after Exposure to Elevated Temperatures
CEA-3	Keiichi Kitazume	Demand Response in Compact Cities for Low Carbon Cities

## Session II (13:00-14:20)

Chair : Chao-Wei Tang

Field: Civil Engineering and Architecture

No.	Presenter	Title
CEA-4	Naoshi Ueda	Influence of Molecular Weight and Structures on Water Barrier Performance of Silane-type Surface Penetrant
CEA-5	Wen-Jer Tseng	The Linear Analysis on Breaker Depth and Mild Slope Bottom
CEA-6	Wen-Jer Tseng	Discussion about Breaker Impulse in Lagrangian System

## Session III (14:30-15:50)

Chair : Keiichi Kitazume

Field: Civil Engineering and Architecture

No.	Presenter	Title
CEA-7	Hiroaki Tsuruta	The Quality Estimation of Rock and Stone Work Blocks in Barbar Temple and Al-Khamis Mosque
CEA-8	Li-Ling Tsao	A Research on Design Methods and Techniques of Roofing and Walling Greenery Horticultur
CEA-9	Tomoko Hashitera	On the Former Senriyama Kadan ( Senriyama Garden ) The Architecture and Landscape of the Senriyama Campus, Kansai University
CEA-10	Yeboon Yun	Model Predictive Control with Multiple Objectives

# Administration Building 9F, Conference Room 03C0904

## Session I (10:40-12:00)

Chair : Jung Lang Cheng

Field: Life Science

No.	Presenter	Title
LS-1	Yuto Saito	Target Tracking of UAV by Camera Image
LS-2	Sung-Tsun Shih	A Meandered Self-Coupled Ring Resonator Bandpass Filter with Low Insertion-Loss
LS-3	Jun'ichi Hayashi	Preparation of the Adsorbent for Separation of CH <sub>4</sub> /CO <sub>2</sub> by Carbonization of Bamboo
LS-4	Chih-Feng Huang	Design of a Wearable Wireless Remote Control System

## Session II (13:00-14:20)

Chair : Sung-Tsun Shih

Field: Life Science

No.	Presenter	Title
LS-5	Shino Yamasaki-Yashiki	Enhancement of intestinal IgA production by membrane vesicles derived from <i>Lactobacillus sakei</i>
LS-6	Sirinada Srisupap	Tyrosinase Inhibitory Activity of Stem Barks of <i>Manilkara kauki</i> (L.) Dubard
LS-7	Tzung-Je Lee	On Chip 4-Series Li-ion Battery Equalizer Using One Inductor
LS-8	Rosnida Tajuddin	The effect of fertiliser on arbuscular mycorrhizal colonisation on chilli plant ( <i>Capsicum</i> sp.) roots
LS-9	Mohd Ikmal Asmuni	Effects of Drought Yield QTLs ( <i>qDTYs</i> ) on Morpho-physiological Traits of Rice ( <i>Oryza sativa</i> L.) Lines

## Session III (14:30-15:50)

Chair : Chih-Feng Huang

Field: Life Science

No.	Presenter	Title
LS-10	Takaaki Sumiyoshi	Design, Synthesis and Blood-Brain-Barrier Transport study of Pyrilamine Derivatives as Histone Deacetylase Inhibitors
LS-11	Cheng-Kang Lee	Optimization Design of Suspension Parameters of High-Speed Railway Vehicle on Curved Tracks by Uniform Design
LS-12	Suhaila Ab. Hamid	Morphological Deformities in Aquatic Insects as the Effect of Environmental Stresses
LS-13	Jung Lang Cheng	Implementing Six Sigma within Kaizen mechanism, the experience of AIDC in Taiwan
LS-14	Yasuo Nagaoka	Control of Melanogenesis in Melanocyte with Natural Polyphenols and Their Synthetic Derivatives