

**7th International Symposium on Innovative Management,  
Information & Production**  
**13th International Symposium on Management Engineering**

**- Toward Innovative Fusion between IMIP2016 & ISME2016 -**

## Oct. 28(Friday)

15:00 - 17:00	<b>Registration CONVENTION HALL 1F</b>
18:00 - 19:30	<b>Reception</b>

## Oct. 29(Saturday)

9:00 - 17:00	<b>Registration CONVENTION HALL 5F</b>		
10:00 - 10:30	<b>Opening by Junzo Watada</b>		
10.30-11.30	<table border="1"> <tr> <td> <b>KEYNOTE 1</b>   <b>Room I</b>  Chair:  H. Sakai </td> <td> <b>"A new test of asymmetric adjustment to PPP for the real exchange rate of Asian countries and regions."</b>   <i>By Professor Shaoping Wang (Huazhong Univerisity of Science &amp; Technology)</i> </td> </tr> </table>	<b>KEYNOTE 1</b>  <b>Room I</b> Chair: H. Sakai	<b>"A new test of asymmetric adjustment to PPP for the real exchange rate of Asian countries and regions."</b>  <i>By Professor Shaoping Wang (Huazhong Univerisity of Science &amp; Technology)</i>
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12:30 - 14:00	<b>Lunch</b>		

# Oct. 29 (Saturday)

14:00 - 15:30	Session <b>A01</b>	A01a	<b>A New Graphical Presentation for the Causal Structure of Multivariate Time.</b> <i>By Neng-Fang Tseng, Ying-Chao Hung</i>
	<b>Stratagem Management (1)</b> Chair: Berlin Wu	A01b	<b>Warning Analysis of the Closure of Small and Medium-sized Enterprises——based on Government Big Data Platform of Taizhou.</b> <i>By Bing Xu, Yang Qian, Huangxiang Zhang</i>
		A01c	<b>Macroeconomic Forecasting Methods on Big Data Context.</b> <i>By Berlin Wu</i>
14:00 - 15:30	Session <b>B01</b>	B01a	<b>Clustering-based Clinical Pathway Construction.</b> <i>By Haaruko Iwata, Shoji Hirano and Shusaku Tsumoto</i>
	<b>Financial Engineering Theory (1)</b> Chair: Yu-Lan Huang	B01b	<b>A Survey on Rough Set-based Non-deterministic Information Analysis.</b> <i>By Hiroshi Sakai, Chenxi Liu, Xiaoxin Zhu, Michinori Nakata</i>
		B01c	<b>The Secret of Getting Successful is Getting Started – Mobile Game-based Learning for University Students.</b> <i>By Yu-Lan Huang, Dian-fu Chang, Berlin Wu</i>
14:00 - 15:30	Session <b>C01</b>	C01a	<b>The Least-squares Solution of Fuzzy Regression Model with Real Input and Fuzzy Output.</b> <i>By Chi-Tsuen Yeh</i>
	<b>Financial Engineering Theory (1)</b> Chair: Jiaqing Xu	C01b	<b>Impact of FDI on Entrepreneurship in European Country.</b> <i>By Qiuqin He, Bing Xu, Huangxiang Zhang</i>
		C01c	<b>Analyzing Quantile-based Capability Indices of Lindley Processes.</b> <i>By Jiaqing Xu, Cheng Peng</i>
15:30 - 16:00	<b>Coffee Break</b>		
16:00 - 17:30	Session <b>A02</b>	A02a	<b>Integration of Statistical Methods in the Variable Selection of Data Mining: Examples of Decision Tree and Logistic Regression on the Analyses of Wage Functions.</b> <i>By Hawjeng Chiou, Li-Ya Teng</i>
	<b>Management Operating System (1)</b> Chair: T.-K. Tien Liu	A02b	<b>International Comparison Study on Influence of Social Trust on Angel Investment.</b> <i>By Jingwen Yang, Bing Xu, Bifei Sun</i>
		A02c	<b>Self-esteem and Emotional Impact on the Goal Orientation Achievement in College's Physical Education.</b> <i>By Tsung-Kuo Tien-Liu, Jr-Ming Chen</i>
16:00 - 17:30	Session <b>B02</b>	B01a	<b>An Integrated Interval Time Series Modeling and Forecasting.</b> <i>By Berlin Wu, Hsin-Ting Lin</i>
	<b>Data Mining and Forecasting (1)</b> Chair: Junzo Watada	B02b	<b>Analysis of Economic Time Series Data by Merging Rules of Rough Sets.</b> <i>By Yoshiyuki Matsumoto, Junzo Watada</i>
		B02c	<b>A New Approach on the Stopping Time for the Collection of Emergency Materials under Finite Condition.</b> <i>By Xiaoxin Zhu, Hiroshi Sakai, and Baiqing Sun</i>
16:00 - 17:30	Session <b>C02</b>	C02a	<b>Does Venture Capital Foster Entrepreneurship? Evidence from Chinese Listed Firms.</b> <i>By Wentao Gu</i>
	<b>Management &amp; Economic Application</b> Chair: S. Mochida	C02b	<b>The Difference between Japan and Foreign Country about KAIZEN and Management.</b> <i>By Shinji Mochida</i>
		C02c	<b>Manufacturing Enterprises Innovation Path and Countermeasures with Transformation and Upgrading in China.</b> <i>By Guangtong Gu, Bing Xu, Yang Qian</i>

# Oct. 30(Sunday)

9:00 - 12:00	<b>Registration</b>		<b>CONVENTION HALL 5F</b>
9:30 - 10:30	<b>KEYNOTE 3</b> <b>Room I</b> Chair: S. Mochida	<b>"Rough Sets and Imprecise Modeling."</b> <i>By Professor. Inuiguchi Masahiro (Osaka University)</i>	
10:30 - 11:00	<b>Coffee Break</b>		
11:00 - 12:30	<b>Session A03</b>	A03a	<b>Measuring School Efficiency based on the Comparison of SFA and DEA.</b> <i>By He-Kai Chen, Yuan-Horng Lin and Hsin-Chih Lin</i>
	<b>Clustering Chair: Y. Yabuuchi</b>	A03b	<b>A Clustering Approach for Decision Rule Publishing.</b> <i>By Motoyuki Ohki and Masahiro Inuiguchi</i>
		A03c	<b>Association Rule-based Modal Analysis for Various Data Sets with Uncertainty.</b> <i>By Hiroshi Sakai, Chenxi Liu, Xiaoxin Zhu, Michinori Nakata</i>
11:00 - 12:30	<b>Session B03</b>	B03a	<b>An Analysis of Fuzzy Cognition on Factors Affecting the Co-branding in Technical Standards Alliance: From Partner Slection Perspective.</b> <i>By Jing Hu</i>
	<b>Fuzzy Set Theory (1)</b> <b>Chair: Wen-tsung, Lai</b>	B03b	<b>Fuzzy PLS Path Modeling of E+C Blended Learning Acceptance Model for School Candidate Principals.</b> <i>By Hsin-Chih Lin, Chi-Chang Hung and Ming-Chuan Hsieh</i>
		B03c	<b>Performance Evaluation and Forecasting for High School Admission through Shool-based Assessment.</b> <i>By Wentsung Lai</i>
11:00 - 12:30	<b>Session C03</b>	C03a	<b>Innovation, Entrepreneurship and Economic Growth in China—Based on Time-varying Elestic Production Fuction Model.</b> <i>By Shangfeng Zhang, Siwa Xu, Guangtong Gu, Weiwu Huang</i>
	<b>Macroeconomic Management (1)</b> <b>Chair: Juying Zeng</b>	C03b	<b>Entntrepreneurial Marketing and New Venture Performance: the mediating effects of Ambidextrous Innovation repremeurial marketing, dual innovation and start-up performance research.</b> <i>By Xiaowen Hu, Lidong Zhu, Hui Zhang</i>
		C03c	<b>Spatial Effect of Air Pollution on Provincial Health Care Expenditure in China-Evidence from Decomposed Spatial Lag Panel Model</b> <i>By Juying Zeng, Jinze Liu</i>
12:30 - 14:00	<b>Lunch</b>		

# Oct. 30(Sunday)

14:00 - 14:10	Getting on Bus at Fron Door Outside of Kunibiki Messe
14:10 - 18:30	Half a Day Bus Tour
18:30 - 20:30	Banquet
18:30 - 20:30	ISME2016/IMIP2016 Meeting

# Oct. 31(Monday)

9:00 - 11:00	Registration		CONVENTION HALL 4F
10:00 - 11:00	Session <b>A04</b>	A04a	Prediction Accuracy of Fuzzy Autocorrelation Model and Fuzzification of Time-Series Data. <i>By Yoshiyuki Yabuuchi</i>
	Mathematics Chair: Junzo Watada	A04b	A Double Layer Neural Network Approach Ato Solving Quadratic Bilevel Programming Problem. <i>BY Junzo Watada, Huiming Zhang, Shinya Imai</i>
		A04c	New Educational Quality Management and Evaluation Based on the Students' oriented Teaching Stratagem. <i>By Yu-Hua Lan,Berlin Wu</i>
10:00 - 11:00	Session <b>B04</b>	B04a	Robust Lp-norm Support Vector Regression with Feature Selection. <i>By Yafen Ye, Xiang Xu, Yuanhai Shao, Yu-Juan Chen</i>
	Mathematics Chair: Yafen Ye	B04b	Research On Non-Performance Loans Ratio Control: Evidence From 13 Commercial. <i>By ZhenLei Wang, Song Qin</i>
		B04c	Enterprise Credit Identification with Non Parametric Decision Tree Approach. <i>By Bing Xu, Bifei Sun</i>
		B04d	The Evaluation Research of Rural Pratt&Whitney Financial based on Customer Perspective. <i>By Chengbin Wang, Song Chen</i>
11:00 - 11.30	Room <b>A</b>	Closing	

## NOTE:

Opening is provided at Room I

IMIP2016 is provided at Sessions A01 to A02, C01 to C04,and B03 to B04

ISME2016 is provided at Sessions B01 to B02 and A03 to A04

Room I is International Room

Three keynotes are provided at Room I

Closing is provided at Room A