# 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	Registration CONVENTION HALL 1F				
18:00 - 19:30	Reception				
Oct. 29(Saturday)					
9:00 - 17:00	Registration CONVENTION HALL 5F				
10:00 - 10:30	Opening by Junzo Watada				
10.30-11.30	KEYNOTE 1  Room I  Chair: H. Sakai	"A new test of asymmetric adjustment to PPP for the real exchange rate of Asian countries and regions."  By Professor Shaoping Wang (Huazhong University of Science & Technology)			
11:30 - 12:30	KEYNOTE 2  Room I  Chair: Berlin Wu	"Data-oriented Management of Hospital Information System." By Professor. Med Shusaku Tsumoto (Simane University)			
12:30 - 14:00		Lunch			

### Oct. 29(Saturday)

14:00 - 15:30	Session A01	A01a	A New Graphical Presentation for the Causal Structure of Multivariate Time.  By Neng-Fang Tseng, Ying-Chao Hung		
	Stratagem Management (1)	A01b	Warning Analysis of the Closure of Small and Medium-sized Enterprises—based on Government Big Data Platform of Taizhou.  By Bing Xu, Yang Qian, Huangxiang Zhang		
	Chair: Berlin Wu	A01c	Macroeconomic Forecasting Methods on Big Data Context.  By Berlin Wu		
14:00 - 15:30	Session B01	B01a	Clustering-based Clinical Pathway Construction.  By Haaruko Iwata, Shoji Hirano and Shusaku Tsumoto		
	Financial Engineering	B01b	A Survey on Rough Set-based Non-deterministic Information Analysis.  By Hiroshi Sakai, Chenxi Liu, Xiaoxin Zhu, Michinori Nakata		
	Theory (1) Chair: Yu- Lan Huang	<b>B01</b> c	The Secret of Getting Successful is Getting Started – Mobile Game-based Learning for University Students.  By Yu-Lan Huang, Dian-fu Chang, Berlin Wu		
14:00 - 15:30	Session CO1	C01a	The Least-squares Solution of Fuzzy Regression Model with Real Input and Fuzzy Output.  By Chi-Tsuen Yeh		
	Financial Engineering Theory (1)	C01b	Impact of FDI on Entrepreneurship in European Country.  By Qiuqin He, Bing Xu, Huangxiang Zhang		
	Chair: Jiaqing Xu	<b>C01</b> c	Analyzing Quantile-based Capability Indices of Lindley Processes.  By Jiaqing Xu, Cheng Peng		
15:30 - 16:00	Coffee Break				
16:00 - 17:30	Session A02	A02a	Integration of Statistical Methods in the Variable Selection of Data Mining: Examples of Decision Tree and Logistic Regression on the Analyses of Wage Functions.  By Hawjeng Chiou, Li-Ya Teng		
	Management Operating System (1)	A02b	International Comparison Study on Influence of Social Trust on Angel Investment.  By Jingwen Yang, Bing Xu, Bifei Sun		
	Chair: TK. Tien Liu	A02c	Self-esteem and Emotional Impact on the Goal Orientation Achievement in College's Physical Education.  By Tsung-Kuo Tien-Liu, Jr-Ming Chen		
16:00 - 17:30	Session B02	B01a	An Integrated Interval Time Series Modeling and Forecasting.  By Berlin Wu, Hsin-Ting Lin		
	Data Mining and Forecasting	B02b	Analysis of Economic Time Series Data by Merging Rules of Rough Sets.  By Yoshiyuki Matsumoto, Junzo Watada		
	(1) Chair: Junzo Watada	B02c	A New Approach on the Stopping Time for the Collection of Emergency Materials under Finite Condition.  By Xiaoxin Zhu, Hiroshi Sakai, and Baiqing Sun		
16:00 - 17:30	Session CO2	C02a	Does Venture Capital Foster Enterpreneurship? Evidencefrom Chinese Listed Firms. By Wentao Gu		
	Manage- mental & Economic	C02b	The Difference between Japan and Foreign Country about KAIZEN and Management.  By Shinji Mochida		
	Application Chair: S. Mochida	C02c	Manufacturing Enterprises Innovation Path and Countermeasures with Transformation and Upgrading in China.  By Guangtong Gu, Bing Xu, Yang Qian		

## Oct. 30(Sunday)

9:00 - 12:00	Reg	gist	tration CONVENTION HALL 5F			
9:30 - 10:30	Room I Chair: S. Mochida		ough Sets and Imprecise Modeling." Professsor. Inuiguchi Masahiro (Osaka University)			
10:30 - 11:00	Coffee Break					
11:00 - 12:30	Session A03	A03a	Measuring School Efficiency based on the Comparison of SFA and DEA.  By He-Kai Chen, Yuan-Horng Lin and Hsin-Chih Lin			
	Clustering Chair: Y. Yabuuchi	A03b	A Clustering Approach for Decision Rule Publishing.  By Motoyuki Ohki and Masahiro Inuiguchi			
		A03c	Association Rule-based Modal Analysis for Various Data Sets with Uncertainty.  By Hiroshi Sakai, Chenxi Liu, Xiaoxin Zhu, Michinori Nakata			
11:00 - 12:30	Session B03	В03а	An Analysis of Fuzzy Cognition on Factors Affecting the Co-branding in Technical Standards Alliance: From Partner Slection Perspective.  By Jing Hu			
	Fuzzy Set Theory (1)	B03b	Fuzzy PLS Path Modeling of E+C Blended Learning Acceptance Model for School Candidate Principals.  By Hsin-Chih Lin, Chi-Chang Hung and Ming-Chuan Hsieh			
	Chair: Wen-tsung, Lai	В03с	Performance Evaluation and Forecasting for High School Admission through Shool-based Assessment.  By Wentsung Lai			
11:00 - 12:30	Session CO3	C03a	Innovation, Entrepreneurship and Economic Growth in China—Based on Time-varying Elestic Production Fuction Model.  By Shangfeng Zhang, Siwa Xu, Guangtong Gu, Weiwu Huang			
	Macroecono- mic Management	C03b	Entntrepreneurial Marketing and New Venture Performance: the mediating effects of Ambidextrous Innovation repremeurial marketing, dual innovation and start-up performance research.  By Xiaowen Hu, Lidong Zhu, Hui Zhang			
	(1) Chair: Juying Zeng	C03c	Spatial Effect of Air Pollution on Provincial Health Care Expenditure in China-Evidence from Decomposed Spatial Lag Panel Model By Juying Zeng, Jinze Liu			
12:30 - 14:00	Lunch					

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