

2018

ICIM2018 in SHIMONOSEKI

**SESSION PROGRAM**

**CURRENT VERSION**

**AT 27/11/2018**

ICIM2018 TECHNICAL COMMITTEE

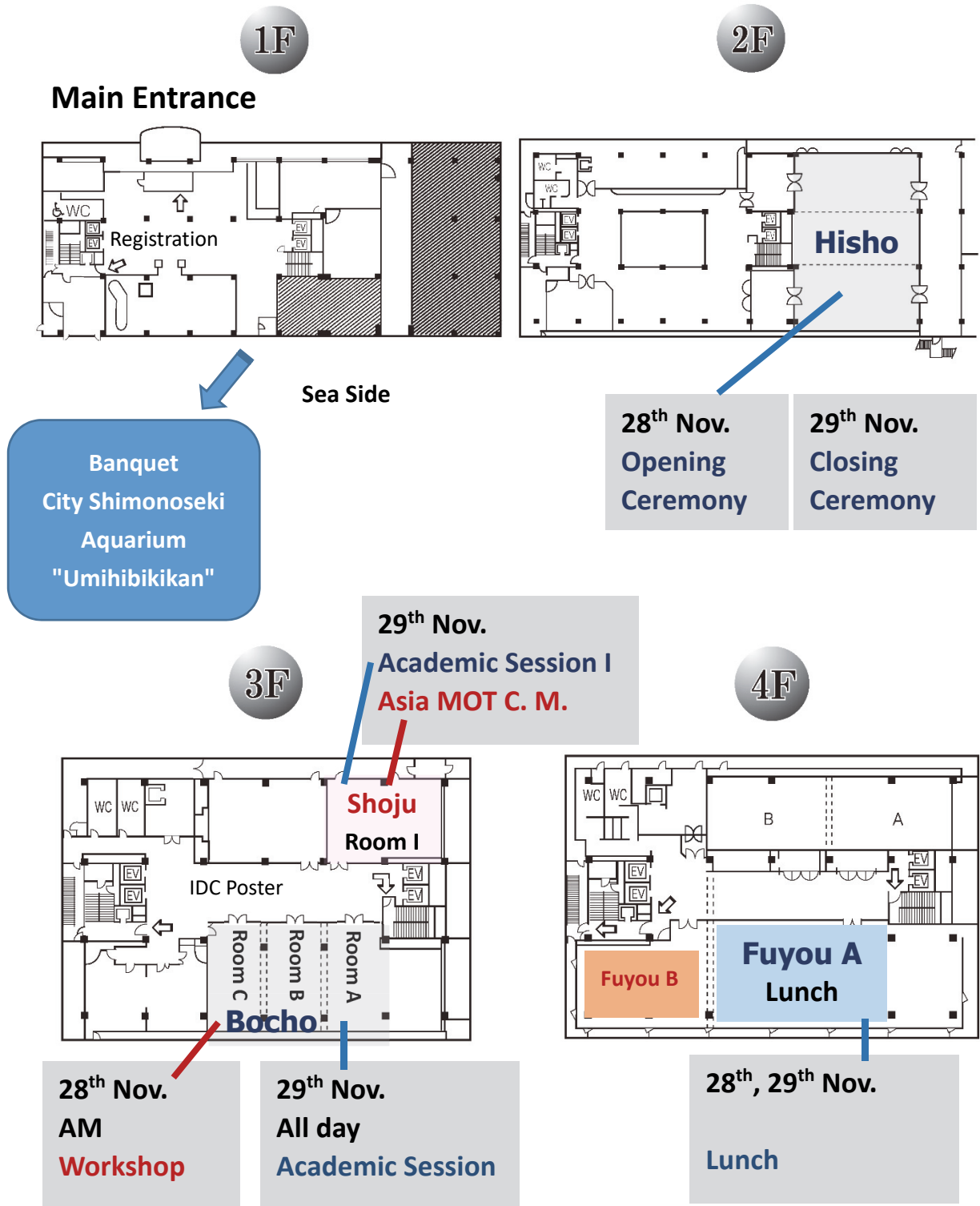


# 1. Schedule Overview

## (Open to all participants)

27th, Nov. 2018 (Tuesday)	
13:00-18:00	Registration opens
15:00-17:30	Industrial Tour (open to a limited number of participants)
28th, Nov. 2018 (Wednesday)	
8:00	Registration opens
09:00-11:20	<b>Workshop prior to the conference (Open to only ISAME &amp; ICIM guests):</b> Achievement of Global Well-being through SDG Initiatives. What should each country do? <b>3F Bouchou C</b>
11:30-13:15	Lunch Break <b>4F Fuyo</b>
13:30-14:00	Opening Ceremony <b>2F Hishou</b>
14:00-15:20	Plenary Session Well-being and resilient society: Innovation with Satellite Data Exploitation
15:20-15:40	Break
15:40-17:30	Panel Discussion (open to all participants): Nurturing MOT in the Big Data Era
17:30-18:00	Theatrical Performance "Kaikyo Joro Emaki" (Traditional Japanese Ceremony) & Photo Session
18:30-21:00	Banquet (Open to All Registered Participants) <b>Umihibikikan</b>
29th, Nov. 2018 (Thursday):	
	ISAME Asia MOT Consortium Meeting <b>3F Shoju</b>
	ICIM Academic Sessions <b>3F Bouchou A,B,C</b>
08:00-09:40	Concurrent Session for ICIM2018 Presentations
09:00-16:00	Innovative Design Contest for IDC2018
09:40-10:00	Break
10:00-16:30	<b>Asia MOT Consortium Meeting (Open to only ISAME guests) 3F Shoju</b>
10:00-12:00	Concurrent Session for ICIM2018 Presentations
12:00-13:30	Lunch Break <b>4F Fuyo</b>
13:30-15:10	Concurrent Session for ICIM2018 Presentations
15:10-15:30	Break
15:30-16:30	Concurrent Session for ICIM2018 Presentations
16:30-17:00	Break
17:00-17:30	ISAME & ICIM2018 & IDC2018: Award Ceremony & Closing Ceremony <b>2F Hishou</b>

# 3. Floor Map



## 2. Program Overview ICIM2018 Academic Session (Indexed by First Author)

Time	Room A	Bohcho - A	Room B	Bohcho - B	Room C	Bohcho - C	IDC Poster Session	Room I	Syou-Ju
	Session 1	Global Well-being Innovation Prof. Frans Stel	Session 2	Intellectual Property & Patent Prof. Zukarnain Zakaria	Session 3	Advanced Technology Dr. Mohammad Ali Tareq	3F Hall	Session 4	Changes in the New Era Prof. Nguyen Huu Phuc
08:00   09:40	IM-AA-101	Yuko Hayashi	IM-BA-101	Yaeko Mitsumori	IM-CA-101	Takashi Munehisa		IM-AI-101	Safrani Nurfatiasari
	IM-AA-102	Arnoldo José de Hoyos Guevara	IM-BA-102	Azri Johan	IM-CA-102	Mohd Shamsuri Khalid		IM-AI-102	Siriwut Buranapin
	IM-AA-103	Luo Fan	IM-BA-103	Nurshareena Azreen binti Rosli	IM-CA-103	Yukihiro Toshikane		IM-AI-103	Nguyen Huu Phuc
	IM-AA-104	Frans Stel	IM-BA-104	Syazwani Binti Rosli	IM-CA-104	Muhammad Anwar ul Ha		IM-AI-104	Josu Takala
	IM-AA-105	Junko Okayama	IM-BA-105	Zukarnain Zakaria	IM-CA-105	Shaista Khalid	09:00 Open of Session	IM-AI-105	Xu Xusong
09:40	Break		Break		Break			Break	
	Session 5	Decision Making Prof. Tu Min	Session 6	Data Science, AI and Big Data & Halal Market Prof. Jose Luiz Alves da Silva	Session 7	Innovation Management Prof. Lun Fan		Asia MOT Consortium Meeting	
10:00   12:00	IM-AA-201	Li Siqian	IM-BA-201	José Luiz Alves da Silva	IM-CA-201	Chen Yun	Core Time	Asia MOT Consortium Meeting to Finalize Current Project	
	IM-AA-202	Masaaki Kunigami	IM-BA-202	Kumiko Miyazaki	IM-CA-202	Zhang Zhongyi			
	IM-AA-203	Takamasa Kikuchi	IM-BA-203	Fatimah Nur Zuhrah	IM-CA-203	Shen Diangang			
	IM-AA-204	Yang Dawei	IM-BA-204	Hideto Nakamura	IM-CA-204	Syaiful Anam			
	IM-AA-205	Zulhasni Abdul Rahim	IM-BA-205	Atsutaka Saisho	IM-CA-205	Duan Qianbing			
	IM-AA-206	Yoshie Ishii	IM-BA-206	Shazlinda Md Yusof	IM-CA-206	Huang Ping			
12:00	Break		Break		Break			Break	
	Session 8	Finance & Economics Prof. Josu Takala	Session 9	Performance Management Prof. Arnoldo José de Hoyos Guevara	Session 10	Innovation Design Contest 1 Prof. Tsuyoshi Koga		Asia MOT Consortium Meeting	
13:30   15:10	IM-AP-301	Liqian Chen	IM-BP-301	Le Thuy Ngoc An	ID-CP-301	Garbage Sorter	Short Presentation	Asia MOT Consortium Meeting (1) to Discuss Next Project	
	IM-AP-302	Xueyin Qu	IM-BP-302	Jawad Hussain	ID-CP-302	Robot for Progressive and Comprehensive Childcare Support The Money Counting & Separating Machine			
	IM-AP-303	Yusuke Matsumoto	IM-BP-303	Sadayo Hirata	ID-CP-303	Dish Plate Collector Machine			
	IM-AP-304	Huynh Nhat To	IM-BP-304	Jiao Bochen	ID-CP-304	Smart Table Cleaner			
	IM-AP-305	Ryuhei Yamada			ID-CP-305	Automatic Sorting Machine for Shopping Counter			
					ID-CP-306	Parking Assistance			
15:10	Break		Break		Break			Break	
	Session 11	HR Development Prof. Kazuya Inaba	Session 12	Education & Innovation Prof. Masakazu Takahashi	Session 14	IDC Award Committee Prof. Tsuyoshi Koga		Asia MOT Consortium Meeting	
15:30   16:30	IM-AP-401	Zulhasni Abdul Rahim	IM-BP-401	Nurhayati Binti Md Issa		IDC Award Committee	16:00 End of Poster Session	Asia MOT Consortium Meeting (2) to Discuss Next Project	
	IM-AP-402	Hamed Khazaei	IM-BP-402	Yosep Irsana					
	IM-AP-403	Kazuya Inaba	IM-BP-403	Naoki Ohshima					
16:30	Break		Break		Break			Break	
17:00	Closing Ceremony		Closing Ceremony		Closing Ceremony			Closing Ceremony	

Program	Room A	Bohcho - A	Room B	Bohcho - B	Room C	Bohcho - C	IDC	Poster Session	Program	Room I	Syou-Ju						
	Session 1	Global Well-being Innovation	Prof. Frans Stel	Session 2	Intellectual Property & Patent	Prof. Zukarnain Zakaria	Session 3	Advanced Technology	Dr. Mohammad Ali Tareq	3F Hall	Session 4	Changes in the New Era	Prof. Nguyen Huu Phuc				
08:00	IM-AA-101	Interlinkage of Use of Technologies for Women Empowerment in SDGs	Yuko Hayashi, Sadayo Hirata	IM-BA-101	An Analysis of an Impact of a Safe-Guard Clause Inserted in the Philippines Patent Act on Philippine Pharmaceutical Industry	Yaeko Mitsumori	IM-CA-101	Elucidation of Mechanical Properties for Practical Application of Ultrafine Ductile Cast Iron	Takashi Munehisa, Shuhei Takaiso, Tsuyoshi Koga, and Ken Kaminisi	Graduate School of Sciences and Technology for Innovation, Department of Mechanical Engineering, Yamaguchi University, Japan	08:00	IM-AI-101	Designing Open Innovation Ecosystem Based Platform In Industry 4.0 Era: Government Perspective	Safrani Nurfatiasari, Dedy Sushandoyo, Sudarso K. Wiryono, Eko A. Prasetyo	School of Business Management, Institute of Technology Bandung, Indonesia		
08:20	IM-AA-102	Impacts of Corruption on Innovation and Wellbeing on Countries Represented in the ICIM by OECD Members	Arnoldo José de Hoyos Guevara	IM-BA-102	Intellectual Property Analysis: Patent Quality among Japanese Chemical Sectors	Azri Johan, Nurhayati Binti Md Issai, Yoshiyuki Matsuura, and Mohammad Ali Tareq	IM-CA-102	An Explosion of Steel Cylinder Containing Anhydrous Ammonia Due To Stress Corrosion Cracking	Mehd Shamsuri Khalid, Mohammad Ali Tareq, Ahmad Rahman Songij, Nooh Abu Bakar, Mukhlis Chua, Salina Tukimin, and Omar Mat Piah	MOT, Malaysia-Japan International Institute of Technology, Universiti Teknologi Malaysia, Malaysia	08:20	IM-AI-102	Beyond the Disruption of Technology	Siriwut Buranapin	Chiang Mai University, Thailand		
08:40	IM-AA-103	Study on Risk Identification for Unsafe Behaviors of Civil Aviation Staff	Luo Fan	IM-BA-103	Factors Affecting Intellectual Assets Management in SMEs	Nurshareena Azreen binti Rosli, and Yoshiyuki Matsuura	IM-CA-103	Development of Experimental Device for Investigation of Deforming Processes of Polymer Film	Yukihiro Toshikane, Jun Ando, Tuyoshi Koga, and Ken Kaminishi	Graduate School of Sciences and Technology for Innovation, Department of Mechanical Engineering, Yamaguchi University, Japan	08:40	IM-AI-103	Data Science and Research Design for Causal Inferences in MOT	Nguyen Huu Phuc	Graduate School of Sciences and Technology for Innovation, Yamaguchi University, Japan		
09:00	IM-AA-104	How do Personal, Social, and Cultural Values Impact Sustainable Priorities Across Countries?	Frans Stel, Paulo Melo, and Angela Leung	IM-BA-104	New Management Strategy Based on Patent Analysis in FPGA field	Syazwani Binti Rosli, Shibata Masashi, Masakazu Takahashi, and Kazuya Okamoto	IM-CA-104	Linking Ethical Leadership, Value Congruence and Employee Creativity	Muhammad Anwar ul Haq	University of Gujrat, Pakistan	09:00	Open of Session	09:00	IM-AI-104	Towards Developing a Decision-Making Tool for Technology and Knowledge Priorities	Josu Takala	School of Technology and Innovation, University of Vaasa, Vaasa, Finland
09:20	IM-AA-105	Capturing Value from Data Driven Online Platforms: Alliance Strategy of the Incumbents	Junko Okayama	IM-BA-105	MOT, Malaysia-Japan International Institute of Technology, Universiti Teknologi Malaysia, Malaysia	Zukarnain Zakaria	IM-CA-105	Innovation in Action - Edupreneurers' Objectives and Practices for Quality Education	Shaista Khalid	Department of Education, University of Sargodha, Pakistan	09:20	IM-AI-105	Complexity Science Management: Management Thoughts in Twenty-First Century	Xu Xusong	Economics and Management School of Wuhan University, China		
09:40	Break		Break		Break		Break		Break		Break		Break				
	Session 5	Decision Making	Prof. Tu Min	Session 6	Data Science, AI and Big Data & Halal Market	Prof. Jose Luiz Alves da Silva	Session 7	Innovation Management	Prof. Lun Fan	Asia MOT Consortium Meeting							
10:00	IM-AA-201	Application of HSE Risk Management in Shipbuilding	Li Siqian	IM-BA-201	Internet of Things (Iot) Opportunities and Impacts on Wellbeing for Citizens and Society	José Luiz Alves da Silva	IM-CA-201	Research on Influencing Mechanism of the Construction of Wuhan Industrial Innovation Center in Perspective of Collaborative Innovation	Chen Yun	School of Management, Wuhan University of Technology, China							
10:20	IM-AA-202	A Formal, Descriptive Model for the Business Case of Managerial Decision-Making	Masaaki Kunigami, Takamasa Kikuchi, and Takao Terano	IM-BA-202	Empirical Analyses of Knowledge Convergence over the Second and Third AI Booms	Kumiko Miyazaki, Santiago Ruiz-Navas, and Ryusuke Sato	IM-CA-202	Research on Professional Evaluation Method for Earthquake Emergency Comprehensive Exercise	Zhang Zhongyi	School of Management, Wuhan University of Technology, China	11:00	Start Core Time					
10:40	IM-AA-203	Classification of Decision-Making Process in Organizational Simulation and Correspondence with Business Case	Takamasa Kikuchi, Masaaki Kunigami, Hiroshi Takahashi, Masahiro Toriyama, and Takao Terano	IM-BA-203	A Study of Predicting Customer Preference from Customer Transaction Data	Fatimah Nur Zuhrah, and Masakazu Takahashi	IM-CA-203	Research on the Public Welfare Development of Chinese Youth Palace	Shen Diangang	Youth Palace of Wuhan, China							
11:00	IM-AA-204	The Evolutionary Game of Buying and Selling of Real Estate Market Based on Bounded Rationality and Double Housing Prices	Yang Dawei	IM-BA-204	Disparities in Open Data Efforts among Japanese Local Governments	Hideto Nakamura, and Yoko Ishino	IM-CA-204	Hybrid of the Fuzzy C-Means and Level Set Methods for Extracting Exudates on Fundus Image	Syaiful Anam	Mathematics Departments, Brawijaya University, Indonesia							
11:20	IM-AA-205	Proposed Roadmap of UTM 21st Century Education System Using TRIZ System Evolution Forecasting Methodology	Zulhasni Abdul Rahim, Nurhakim Yusof, and Mohd. Hatta Mohammed Ariff	IM-BA-205	Analyzing the Relations between Executive Characteristics and their Companies: Observation through Facial Emotions	Atsutaka Saisho, Aiko Suge, and Hiroshi Takahashi	IM-CA-205	A Study on the Integration Model of Sports Industry Serving for Health Care Industry	Duan Qianbing	Chengdu University of Information Technology, China							
11:40	IM-AA-206	Graduate School of Sciences and Technology for Innovation, Department of Mechanical Engineering, Yamaguchi University, Japan	Yoshie Ishii, Oke Oktavianti, Nguyen Huu Phuc, Ken Kaminishi, Shigeyuki Haruyama	IM-BA-206	Halal Market Development in Japan : Are We Ready?	Shazlinda Md Yusof, and Maisarah Ahmad	IM-CA-206	Innovation Strategy of Intelligent Tourism Construction System of Sichuan Province in the Internet Era	Huang Ping	Chengdu University of Information Technology, China							
12:00	Break		Break		Break		Break		Break		13:20	End of Core Time Short Presentation	Break				
	Session 8	Finance & Economics	Prof. Josu Takala	Session 9	Performance Management	Prof. Arnoldo José de Hoyos Guevara	Session 10	Innovation Design Contest 1	Prof. Tsuyoshi Koga	Room C	Asia MOT Consortium Meeting						
13:30	IM-AP-301	Shareholder Perks and Earnings-Price Ratio	Liqian Chen, Mohammad Ali Tareq, Graduate School of East Asian Studies, and Yoshiyuki Matsuura	IM-BP-301	Reverse Innovation: A New-Old Concept	Le Thuy Ngoc An, and Yoshiyuki Matsuura	ID-CP-301	Wafy Bin Jamalullail Putra Albaraqmah, Shuhei Takaiso, Hanis Athirah Binti Muhammad Zawawi, Hiroki Ishii, and Kanta Goto	Garbage Sorter		13:30	Short Presentation					
13:50	IM-AP-302	Analyzing the Relationship between News Articles and Asset Price Fluctuations in the Chinese Stock Market through Sparse Composite Document Vectors	Xueyin Qu, Aiko Suge, and Hiroshi Takahashi	IM-BP-302	The Effect of Strategic Orientations on Organizational Performance of SMEs	Jawad Hussain, Arshad Ali Khan, and M. Idrees Khan	ID-CP-302	Nurul Ateqah Kamarudin, Takahiro Kada, Syuhei Takaiso, Muhamad Izzaire Bin Hasan, Yosei Kajiwara, and Yukihiro Toshikane	Robot for Progressive and Comprehensive Childcare Support		13:50	Short Presentation					
14:10	IM-AP-303	Estimating the Synergy Effect and Measuring the Impact through M&A by Using Fuzzy C Means	Yusuke Matsumoto, Aiko Suge, and Hiroshi Takahashi	IM-BP-303	Co-design of Service Innovation through Problem based Learning in Higher Education Incorporating Living Labs	Sadayo Hirata	ID-CP-303	Muhammad Eizatul Adhwa' Bin Jalani, Masahiro Toyota, Tomohiro Fukaya, Umi Nasrah Binti Hashbullah, and Ryoji Oguri	Dish Plate Collector Machine								
14:30	IM-AP-304	A Common-Weight DEA Approach to Evaluate the Performance Efficiency of Power Plants	Huynh Nhat To, and Thi-Kim-Oanh	IM-BP-304	Comparative Study on the differences between the NPD Process in China and Developed Countries	Jiao Bochen	ID-CP-304	Muhammad Eizatul Adhwa' Bin Jalani, Ahmad Syahmi Bin Mahmud, Masahiro Toyota, and Tomohiro Fukaya	Smart Table Cleaner		14:10	Short Presentation					
14:50	IM-AP-305	Measuring the Workplace Stresses and their Impact on Employees at an Automotive Manufacturing Factory in Wuhan	Takashi Watanabe, Ryuhei Yamada, Luo Fan , Xu Ruihua	IM-BP-305	The framework for implementing Society 5.0 for Malaysia Education System	Sharihan Fathi, Zulhasni Abdul Rahim, Aizul Nahar Harun, and Shuib Rambat	ID-CP-305	Wafy Bin Jamalullail Putra Albaraqmah, Umi Nasrah Binti Hashbullah, Yuto Yamamura, Kanami Minabe, Jun Ando, and Shintaro Tanaka	Automatic Sorting Machine for Shopping Counter								
15:10	Break		Break		Break		Break		Break		13:30	15:10	Asia MOT Consortium Meeting (1) to Discuss Next Project				
	Session 11	HR Development	Prof. Kazuya Inaba	Session 12	Education & Innovation	Prof. Masakazu Takahashi	Session 14	IDC Award Committee	Prof. Tsuyoshi Koga	Asia MOT Consortium Meeting							
15:30	IM-AP-401	A Review of Talent Adaptive Concept and Proposed Accelerated Talent Adaptation Framework in Civil Servant Exchange Policy in Malaysia	Zulhasni Abdul Rahim, and Maizatul Nasyira Mohd Suratin	IM-BP-401	Exploring the Potential of Malaysia Research Universities in Research and Development	Nurhayati Binti Md Issa, Yoshiyuki Matsuura, and Mohammad Ali Tareq					15:30						
15:50	IM-AP-402	Influence of Talent Management and Organizational Training on Retention of Manufacturing Sector in Penang Malaysia	Hamed Khazaei, Mohammad Ali Tareq, and Ali Khazaei	IM-BP-402	How Organization Culture, Strategy, and Capability Affecting Innovative Performance in Emerging Markets, Indonesia Case Study	Yosep Irsana, and Yoshiyuki Matsuura											
16:10		Master Design for Football in Japan Concerning 2002 FIFA World Cup Korea/Japan	Kazuya Inaba	IM-BP-403	Using H.264 Codec Remote Conference System to Realize Credit Transfer of Global MOT Course at Yamaguchi University and Overseas Universities	Naoki Ohshima											
16:30	Break		Break		Break		Break		Break		16:30		16:30	Break			
17:00	Closing Ceremony		Closing Ceremony		Closing Ceremony		Closing Ceremony		Closing Ceremony		17:00		17:00	Closing Ceremony			

## 5. ICIM Presentation Program

## Room A

Program	Room A	Bohcho - A	
<b>Session 1 Global Well-being Innovation Prof. Frans Stel</b>			
08:00	IM-AA-101	Interlinkage of Use of Technologies for Women Empowerment in SDGs Yuko Hayashi, Sadayo Hirata	Graduate School of Innovation and Technology Management, Yamaguchi University, Japan
08:20	IM-AA-102	Impacts of Corruption on Innovation and Wellbeing on Countries Represented in the ICIM by OECD Members Arnoldo José de Hoyos Guevara	Pontifical University Catholic of São Paulo, São Paulo, Brazil
08:40	IM-AA-103	Study on Risk Identification for Unsafe Behaviors of Civil Aviation Staff Luo Fan	School of Management, Wuhan University of Technology, China
09:00	IM-AA-104	How do Personal, Social, and Cultural Values Impact Sustainable Priorities Across Countries? Frans Stel, Paulo Melo, and Angela Leung	Avans University of Applied Sciences, Nederland
09:20	IM-AA-105	Capturing Value from Data Driven Online Platforms: Alliance Strategy of the Incumbents Junko Okayama	Department of Innovation Research, Japan Science and Technology Agency, Japan
09:40	Break		
<b>Session 5 Decision Making Prof. Tu Min</b>			
10:00	IM-AA-201	Application of HSE Risk Management in Shipbuilding Li Siqian	School of Transportation, Wuhan University of Technology, China
10:20	IM-AA-202	A Formal, Descriptive Model for the Business Case of Managerial Decision-Making Masaaki Kunigami, Takamasa Kikuchi, and Takao Terano	Tokyo Institute of Technology, Japan
10:40	IM-AA-203	Classification of Decision-Making Process in Organizational Simulation and Correspondence with Business Case Takamasa Kikuchi, Masaaki Kunigami, Hiroshi Takahashi, Masahiro Toriyama, and Takao Terano	Graduate School of Business Administration, Keio University, Japan
11:00	IM-AA-204	The Evolutionary Game of Buying and Selling of Real Estate Market Based on Bounded Rationality and Double Housing Prices Yang Dawei	National Engineering Laboratory for Optical Fiber Sensing Technology, Wuhan University of Technology, China
11:20	IM-AA-205	Proposed Roadmap of UTM 21st Century Education System Using TRIZ System Evolution Forecasting Methodology Zulhasni Abdul Rahim, Nurhakim Yusof, and Mohd. Hatta Mohammed Ariff	Malaysia-Japan International Institute of Technology, Universiti Teknologi Malaysia, Malaysia
11:40	IM-AA-206	Study on Time Emergence of dominant design of Inkjet Printer and NC Machine by using F-term in Japanese Patent Yoshie Ishii, Oke Oktaviany, Nguyen Huu Phuc, Ken Kaminishi, Shigeyuki Haruyama	Graduate School of Sciences and Technology for Innovation, Department of Mechanical Engineering, Yamaguchi University, Japan
12:00	Break		
<b>Session 8 Finance &amp; Economics Prof. Josu Takala</b>			
13:30	IM-AP-301	Shareholder Perks and Earnings-Price Ratio Liqian Chen, Mohammad Ali Tareq, and Yoshiyuki Matsuura	Graduate School of East Asian Studies, Yamaguchi University, Japan
13:50	IM-AP-302	Analyzing the Relationship between News Articles and Asset Price Fluctuations in the Chinese Stock Market through Sparse Composite Document Vectors Xueyin Qu, Aiko Suge, and Hiroshi Takahashi	Graduate School of Business Administration, Keio University, Japan
14:10	IM-AP-303	Estimating the Synergy Effect and Measuring the Impact through M&A by Using Fuzzy C Means Yusuke Matsumoto, Aiko Suge, and Hiroshi Takahashi	Graduate School of Business Administration, Keio University, Japan
14:30	IM-AP-304	A Common-Weight DEA Approach to Evaluate the Performance Efficiency of Power Plants Huynh Nhat To, and Thi-Kim-Oanh Le	The University of Danang, University of Science and Technology, Vietnam
14:50	IM-AP-305	Measuring the Workplace Stresses and their Impact on Employees at an Automotive Manufacturing Factory in Wuhan Takashi Watanabe, Ryuhei Yamada, Luo Fan , Xu Ruihua	Department of Interpersonal and Social Psychology, Ritssho University, Tokyo, Japan
15:10	Break		
<b>Session 11 HR Development Prof. Kazuya Inaba</b>			
15:30	IM-AP-401	A Review of Talent Adaptive Concept and Proposed Accelerated Talent Adaptation Framework in Civil Servant Exchange Policy in Malaysia Zulhasni Abdul Rahim, and Maizatul Nasyira Mohd Suratin	MOT, Malaysia-Japan International Institute of Technology, Universiti Teknologi Malaysia, Malaysia
15:50	IM-AP-402	Influence of Talent Management and Organizational Training on Retention of Manufacturing Sector in Penang Malaysia Hamed Khazaei, Mohammad Ali Tareq, and Ali Khazaei	MOT, Malaysia-Japan International Institute of Technology, Universiti Teknologi Malaysia, Malaysia
16:10	IM-AP-403	Master Design for Football in Japan Concerning 2002 FIFA World Cup Korea/Japan Kazuya Inaba	Graduate School of Innovation and Technology Management, Yamaguchi University, Japan
16:30	Break		
17:00	Closing Ceremony		

# 5. ICIM Presentation Program

# Room B

Program		Room B	Bohcho - B
<b>Session 2</b>		<b>Intellectual Property &amp; Patent</b>	<b>Prof. Zukarnain Zakaria</b>
08:00	IM-BA-101	An Analysis of an Impact of a Safe-Guard Clause Inserted in the Philippines Patent Act on Philippine Pharmaceutical Industry	Yaeko Mitsumori Osaka University, Japan
08:20	IM-BA-102	Intellectual Property Analysis: Patent Quality among Japanese Chemical Sectors	Azri Johan, Nurhayati Binti Md Issai, Yoshiyuki Matsuura, and Mohammad Ali Tareq MOT, Malaysia-Japan International Institute of Technology, Universiti Teknologi Malaysia, Malaysia
08:40	IM-BA-103	Factors Affecting Intellectual Assets Management in SMEs	Nurshareena Azreen binti Rosli, and Yoshiyuki Matsuura MOT, Malaysia-Japan International Institute of Technology, Universiti Teknologi Malaysia, Malaysia
09:00	IM-BA-104	New Management Strategy Based on Patent Analysis in FPGA field	Syazwani Binti Rosli, Shibata Masashi, Masakazu Takahashi, and Kazuya Okamoto Graduate School of Innovation and Technology Management, Yamaguchi University, Japan
09:20	IM-BA-105	Macroeconomic Environments and the Demand for Retail Space in the Shopping Centres in Malaysia: Cointegration and Causality	Zukarnain Zakaria MOT, Malaysia-Japan International Institute of Technology, Universiti Teknologi Malaysia, Malaysia
09:40	Break		
<b>Session 6</b>		<b>Data Science, AI and Big Data &amp; Halal Market</b>	<b>Prof. Jose Luiz Alves da Silva</b>
10:00	IM-BA-201	Internet of Things (IoT) Opportunities and Impacts on Wellbeing for Citizens and Society	José Luiz Alves da Silva Pontifical Catholic University of São Paulo, São Paulo, Brazil
10:20	IM-BA-202	Empirical Analyses of Knowledge Convergence over the Second and Third AI Booms	Kumiko Miyazaki, Santiago Ruiz-Navas, and Ryusuke Sato Department of Technology and Innovation Management, Tokyo Institute of Technology, Japan
10:40	IM-BA-203	A Study of Predicting Customer Preference from Customer Transaction Data	Fatimah Nur Zuhrah, and Masakazu Takahashi Graduate School of Innovation and Technology Management, Yamaguchi University, Japan
11:00	IM-BA-204	Disparities in Open Data Efforts among Japanese Local Governments	Hideto Nakamura, and Yoko Ishino Division of Mechanical Engineering, Graduate School of Sciences and Technology for Innovation, Yamaguchi University, Japan
11:20	IM-BA-205	Analyzing the Relations between Executive Characteristics and their Companies: Observation through Facial Emotions	Atsutaka Saisho, Aiko Suge, and Hiroshi Takahashi Graduate School of Business Administration, Keio University, Japan
11:40	IM-BA-206	Halal Market Development in Japan : Are We Ready?	Shazlinda Md Yusof, and Maisarah Ahmad Malaysia-Japan International Institute of Technology, Universiti Teknologi Malaysia, Malaysia
12:00	Break		
<b>Session 9</b>		<b>Performance Management</b>	<b>Prof. Arnoldo José de Hoyos Guevara</b>
13:30	IM-BP-301	Reverse Innovation: A New-Old Concept	Le Thuy Ngoc An, and Yoshiyuki Matsuura Graduate School of Innovation and Technology Management, Yamaguchi University, Japan
13:50	IM-BP-302	The Effect of Strategic Orientations on Organizational Performance of SMEs	Jawad Hussain, Arshad Ali Khan, and M. Idrees Khan Department of Management Studies, University of Malakand, Pakistan
14:10	IM-BP-303	Co-design of Service Innovation through Problem based Learning in Higher Education Incorporating Living Labs	Sadayo Hirata Graduate School of Engineering Management, Shibaura Institute of Technology, Tokyo, Japan
14:30	IM-BP-304	Comparative Study on the differences between the NPD Process in China and Developed Countries	Jiao Bochen Graduate School of Sciences and Technology for Innovation, Yamaguchi University, Japan
14:50	IM-BP-305	The framework for implementing Society 5.0 for Malaysia Education System	Sharihan Fathi, Zulhasni Abdul Rahim, Aizul Nahar Harun, and Shuib Rambat Malaysia-Japan International Institute of Technology, Universiti Teknologi Malaysia, Malaysia
15:10	Break		
<b>Session 12</b>		<b>Education &amp; Innovation</b>	<b>Prof. Masakazu Takahashi</b>
15:30	IM-BP-401	Exploring the Potential of Malaysia Research Universities in Research and Development	Nurhayati Binti Md Issa, Yoshiyuki Matsuura, and Mohammad Ali Tareq Graduate School of Innovation and Management, Yamaguchi University, Japan
15:50	IM-BP-402	How Organization Culture, Strategy, and Capability Affecting Innovative Performance in Emerging Markets, Indonesia Case Study	Yosep Irsana, and Yoshiyuki Matsuura Graduate School of Innovation and Technology Management, Yamaguchi University, Japan
16:10	IM-BP-403	Using H.264 Codec Remote Conference System to Realize Credit Transfer of Global MOT Course at Yamaguchi University and Overseas Universities	Naoki Ohshima Graduate School of Innovation and Technology Management, Yamaguchi University, Japan
16:30	Break		
17:00	Closing Ceremony		

## 5. ICIM Presentation Program

## Room C & I

Program	Room C	Bohcho - C	IDC	Poster Session
<b>Session 3</b>	<b>Advanced Technology</b>	<b>Dr. Mohammad Ali Tareq</b>		3F Hall
08:00	IM-CA-101	Elucidation of Mechanical Properties for Practical Application of Ultrafine Ductile Cast Iron Takashi Munehisa, Shuhei Takaiso, Tsuyoshi Koga, and Ken Kaminisi		
		Graduate School of Sciences and Technology for Innovation, Department of Mechanical Engineering, Yamaguchi University, Japan		
08:20	IM-CA-102	An Explosion of Steel Cylinder Containing Anhydrous Ammonia Due To Stress Corrosion Cracking Mohd Shamsuri Khalid, Mohammad Ali Tareq, Ahmad Rahman Songip, Nooh Abu Bakar, Mukhlis Chua, Salina Tukimin, and Omar Mat Piah		
		MOT, Malaysia-Japan International Institute of Technology, Universiti Teknologi Malaysia, Malaysia		
08:40	IM-CA-103	Development of Experimental Device for Investigation of Deforming Processes of Polymer Film Yukihiro Toshikane, Jun Ando, Tuyoshi Koga, and Ken Kaminisi		
		Graduate School of Sciences and Technology for Innovation, Department of Mechanical Engineering, Yamaguchi University, Japan		
09:00	IM-CA-104	Linking Ethical Leadership, Value Congruence and Employee Creativity Muhammad Anwar ul Haq	09:00	Open of Session
		University of Gujrat, Pakistan		
09:20	IM-CA-105	Innovation in Action - Edupreneurers' Objectives and Practices for Quality Education Shaista Khalid		
		Department of Education, University of Sargodha, Pakistan		
09:40	Break			
<b>Session 7</b>	<b>Innovation Management</b>	<b>Prof. Lun Fan</b>		
10:00	IM-CA-201	Research on Influencing Mechanism of the Construction of Wuhan Industrial Innovation Center in Perspective of Collaborative Innovation Chen Yun		
		School of Management, Wuhan University of Technology, China		
10:20	IM-CA-202	Research on Professional Evaluation Method for Earthquake Emergency Comprehensive Exercise Zhang Zhongyi	11:00	Start Core Time
		School of Management, Wuhan University of Technology, China		ID-CP-301
10:40	IM-CA-203	Research on the Public Welfare Development of Chinese Youth Palace Shen Diangang		ID-CP-302
		Youth Palace of Wuhan, China		ID-CP-303
11:00	IM-CA-204	Hybrid of the Fuzzy C-Means and Level Set Methods for Extracting Exudates on Fundus Image Syaiful Anam		ID-CP-304
		Mathematics Departments, Brawijaya University, Indonesia		ID-CP-305
11:20	IM-CA-205	A Study on the Integration Model of Sports Industry Serving for Health Care Industry Duan Qianbing		ID-CP-306
		Chengdu University of Information Technology, China		ID-CP-307
11:40	IM-CA-206	Innovation Strategy of Intelligent Tourism Construction System of Sichuan Province in the Internet Era Huang Ping		
		Chengdu University of Information Technology, China		
12:00	Break			
<b>Session 10</b>	<b>Innovation Design Contest 1</b>	<b>Prof. Tsuyoshi Koga</b>	Room C	Short Presentation
13:30	ID-CP-301	Wafy Bin Jamalullail Putra Albaraqmah, Shuhei Takaiso, Hanis Athirah Binti Muhammad Zawawi, Hiroki Ishii, and Kanta Goto	13:30	Short Presentation
	ID-CP-302	Nurul Ateqah Kamarudin, Takahiro Kada, and Jun Ando		Short Presentation
13:50	ID-CP-303	Nurul Ateqah Kamarudin, Takahiro Kada, Syuhei Takaiso, Muhamad Izzaire Bin Hasan, Yosei Kajiwara, and Yukihiro Toshikane	13:50	Short Presentation
	ID-CP-304	Muhammad Eizatul Adhwa' Bin Jalani, Masahiro Toyota, Tomohiro Fukaya, Umi Nasrah Binti Hashbullah, and Ryoji Oguri		Short Presentation
14:10	ID-CP-305	Muhammad Eizatul Adhwa' Bin Jalani, Ahmad Syahmi Bin Mahmud, Masahiro Toyota, and Tomohiro Fukaya	14:10	Short Presentation
	ID-CP-306	Wafy Bin Jamalullail Putra Albaraqbah, Umi Nasrah Binti Hashbullah, Yuto Yamamura, Kanami Minabe, Jun Ando, and Shintaro Tanaka		Short Presentation
14:30	ID-CP-307	Muhammad Eizatul Adhwa' Bin Jalani, Rion Yanagishita, and Shintaro Tanaka	14:30	Short Presentation
16:30	Break			
17:00	Closing Ceremony			

Program	Room I	Syou-Ju		
<b>Session 4</b>	<b>Changes in the New Era</b>	<b>Prof. Nguyen Huu Phuc</b>		
08:00	IM-AI-101	Designing Open Innovation Ecosystem Based Platform In Industry 4.0 Era: Government Perspective Safrani Nurfatiasari, Dedy Sushandoyo, Sudarso K. Wiryono, Eko A. Prasetyo		
		School of Business Management, Institute of Technology Bandung, Indonesia		
08:20	IM-AI-102	Beyond the Disruption of Technology Siriwut Buranapin		
		Chiang Mai University, Thailand		
08:40	IM-AI-103	Data Science and Research Design for Causal Inferences in MOT Nguyen Huu Phuc		
		Graduate School of Sciences and Technology for Innovation, Yamaguchi University, Japan		
09:00	IM-AI-104	Towards Developing a Decision-Making Tool for Technology and Knowledge Priorities Josu Takala		
		School of Technology and Innovation, University of Vaasa, Vaasa, Finland		
09:20	IM-AI-105	Complexity Science Management: Management Thoughts in Twenty-First Century Xu Xusong		
		Economics and Management School of Wuhan University, China		
09:40	Break			