

Day 1 (4th November)			
	Room C2		Room C3
9:00 - 9:30	Registration		
9:30 - 10:00	Opening Ceremony		
10:00 - 11:00	Keynote Speech #1 <i>Shuhei TOYODA (TOYOTA BOSHOKU CORPORATION, Chairman, Japan)</i>		
11:00 - 11:30	Coffee Break		
11:30 - 12:35	<b>Organized Session: OS-3 #1</b> <b>Chair: Ryosuke Saga (Osaka Prefecture University)</b>		<b>General Session #1</b> <b>Chair: Dietrich Albert (Graz University of Technology)</b>
	F	A Semantic Framework for Supporting Quality Monitoring in Higher Education  <i>Siraya Sitthisarn</i>	F Representation of Temporal Properties of Recorded Knowledge and Extended Date/Time Format: A Case Study of the Digital Public Library of America <i>Oksana L. Zavalina, Mark Phillips, Priya Kizhakkethil, Daniel Gelaw Alemneh and Hannah Tarver</i>
	* F	Multi-Type Edge Bundling for Geographic Layout Graph <i>Ryosuke Saga and Takafumi Yamashita</i>	F A Consideration for Local Software Industry Education Curriculum Development Method <i>Katsuyuki Okamoto and Shuichiro Yamamoto</i>
	S	Big Social Data: New Challenges to Information Privacy  <i>Haiyan Jia and Heng Xu</i>	S Elicitation of Requirements for knowledge-based Framework in Product Development Process  <i>Hugo d'Albert, Cristina Carro Saavedra and Udo Lindemann</i>
12:35 - 14:00	Lunch		
14:00 - 15:45	<b>Organized Session: OS-1 #1 &amp; OS-4 #1</b> <b>Chair: Kenji Matsuura (Tokushima University) and Masashi Sugano (Osaka Prefecture University)</b>		<b>General Session #2</b> <b>Chair: Nguyen-Thinh Le (Humboldt Universität zu Berlin)</b>
	F	KM Curriculum Design for Reflective Practitioners' Capacity Building <i>Christian Stary</i>	F "Muri-Mondo" Generation System on Ring Structure of Words Semantic Relation <i>Masaaki Kanakubo</i>
	F	Research on fine-grained linked data creation for digital library resources <i>Zhongyi Wang, Lixin Xia and Jing Huang</i>	* F A Worker-Centered Model to understand the factors influencing knowledge application <i>Cristina Carro Saavedra, Rodrigo Fernandez Miguel and Udo Lindemann</i>
	F	Design of a System of Thinking Training through Writing <i>Toki Nakajima, Noriyuki Matsuda, Lang Cui, Koji Tanaka and Mitsuru Ikeda</i>	F Exploring Strategic Logic for Learning from Failure: Case Study on a Japanese Company <i>Sanetake Nagayoshi and Jun Nakamura</i>
	S	Message Replying Method using Node Location Advertisement in VANETs <i>Hirokazu Miura, Hideki Tode and Hirokazu Taki</i>	S Finding Patterns to Characterize the Macrophages Behaviour <i>Benjamin Culeux, Tomoharu Nakashima, Toshinobu Hayashi, Manabu NII and Yutaka Komai</i>
	S	The Impact of Active Breadcrumbs on Keyword-Based Breadcrumbs  <i>Kevin Pognart, Yosuke Tanigawa and Hideki Tode</i>	S Inter-organizational Endorsements for Legitimizing Resource Mobilization in New Business Development: The Case of Canon <i>Yoshihiro Ito</i>
15:45 - 16:15	Coffee Break		
16:15 - 17:20	<b>Organized Session: OS-3 #2</b> <b>Chair: Hiroyuki Morita (Osaka Prefecture University)</b>		<b>General Session #3</b> <b>Chair: Joyline Makani (Dalhousie University)</b>
	* F	Predictive Model Considering Coverage of Transaction by Contrast Patterns <i>Mao Nishiguchi and Hiroyuki Morita</i>	F Can Experience of Novel Reading Help Writing Work of Technical Papers? <i>Toyohide Watanabe and Koichi Asakura</i>
	S	Query analysis for site visits with burst analysis  <i>Ai Izumi, Hidekazu Yanagimoto and Michifumi Yoshioka</i>	F The Dynamic Capability Dimensions of Indonesian Aerospace Industry (IAe): How knowledge is absorbed, adapted, and utilised for innovation <i>Didin Kristinawati, Jann Hidajat Tjakraatmadja and Hary Febriansyah</i>
	F	Knowledge Discovery for Book Acquisition in University Library: A Text Mining Approach  <i>Isti Surjandari and Annisa Marlin Masbar Rus</i>	S E-Book Systems Characteristics and E-book Adoption, Acceptance, & Use: A Meta-Analysis of Findings <i>Joyline Makani</i>
17:20 - 19:00	<b>Room A1 &amp; A2</b> <b>Poster and WIPP Session with Welcome Drink</b>		

\* Award nomination

<b>Day 2 (5th November)</b>		
<b>Room C2</b>	<b>Room C3</b>	
<b>9:00 - 10:00</b>	<b>Keynote Speech #2</b> Knowledge Management in the Era of Big Data: Problems and Opportunities <i>Amrit TIWANA (Terry College of Business, University of Georgia, USA)</i>	
<b>10:00 - 10:30</b>	<b>Coffee Break</b>	
<b>10:30 - 12:00</b>	<b>Organized Session: OS-1 #2</b> <b>Chair: Tomoko Kojiri (Kansai University)</b>	<b>General Session #4</b> <b>Chair: Christian Stary (Johannes Kepler University of Linz)</b>
	F Bayesian Networks For Competence-based Student Modeling <i>Nguyen-Think Le and Niels Pinkwart</i>	F Transformation of knowledge expression in an organization to prevent failure recurrence <i>Miwaka Inoue and Atsushi Aoyama</i>
	F Comparison of Programming Learning Environment Using Online Judge System with Moodle <i>Kazuhiko Nagao</i>	* F Information Security and Cyber Security Research: A Scientometric Analysis and Knowledge Mapping Approach <i>Hsia-Ching Chang</i>
	* F Understanding How We Learn: A Case Study on Learner-Mentor Interaction Model <i>Koji Tanaka, Kazunori Mizushima, Kiyoshi Nakabayashi and Mitsuru Ikeda</i>	F Towards Digital Craftsmanship <i>Christian Stary</i>
	S The Knowledge Management Programme at the Nanyang Technological University: The First Fourteen Years, and Beyond <i>Chu Keong Lee and Suliman Al-Hawamdeh</i>	PP Governance of Smart Cities: Comparing Urban Practices in Helsinki, Hong Kong and Hyderabad <i>Waltraut Ritter and Sanjeev Varma</i>
<b>12:00 - 13:00</b>	<b>Lunch</b> Lunch on Meeting: Open General Assembly of the International Council on Knowledge Management	
<b>13:00 - 14:30</b>	<b>Organized Session: OS-2 #1</b> <b>Chair: Kenji Hirata (Expert Science Institute Inc.)</b>	<b>General Session #5</b> <b>Chair: Hideaki Ito (Chukyo University)</b>
	F Management of Infrastructure Maintenance <i>Toshie Ninomiya, Yugo Suzuki, Ichiro Hoshi and Keita Osanai</i>	* F Frameworks for Sharing the Design Processes of Peer Support Services for Diabetics <i>Ikue Osawa, Mitsuru Ikeda, Takashi Yoneda, Yoshiyu Takeda, Masuo Nakai, Mikiya Usukura and Kiyamu Abe</i>
	F Privacy in Learning Analytics – Implications for System Architecture <i>Tore Hoel and Weiqin Chen</i>	F Retrieval and Analysis Mechanisms in Letter Management System LMBC <i>Hideaki Ito, Kazuki Kasugai, Syouhei Kanamori, Shimpei Kanekasu, Shinsaku Tashiro, Tsuyoshi Taki, Junichi Hasegawa and Kyoko Raita</i>
	F Knowledge Management Practice in Private Sector in Saudi Arabia: Is it line with Saudi Arabia Strategic Growth and Transformation to Knowledge-based Economy <i>Abdulrahman Gharamah and Mohamad Fauzan Noordin</i>	F An Educational Practice on Organizational Problem Solving for University Students using Video Content and Report Submission System <i>Kiyoshi Nakabayashi</i>
		S Deploying Intentional Forgetting in Competency Management <i>Nguyen-Think Le</i>
<b>14:45 - 19:00</b>	<b>Banquet Tour (Banquet Ticket is Required)</b>	
<b>19:00 - 21:00</b>	Banquet Hotel AGORA Regency Sakai 4-45-1 Ebisujima-cho, Sakai-ku, Sakai, Osaka 590-0985 Japan	

\* Award nomination

<b>Day 3 (6th November)</b>			
	<b>Room C2</b>		<b>Room C3</b>
<b>9:00 - 10:00</b>	<b>Keynote Speech #3</b> Application of Semantic Technology in Knowledge Management <i>Dickson LUKOSE (MIMOS Berhad, Malaysia)</i>		
<b>10:00 - 10:30</b>	<b>Coffee Break</b>		
<b>10:30 - 12:00</b>	<b>Organized Session: OS-1 #3</b> <b>Chair: Koji Tanaka (JAIST)</b>		<b>General Session #6</b> <b>Chair: Taisuke Ogawa (Miyazaki University)</b>
	F	Development of a system to imply well-timed action in a drill practice of motor actions <i>Hiroshi Toyooka and Kenji Matsuura</i>	F A Collaborative Learning Program Focused on Belief Conflict <i>Taisuke Ogawa, Noriyuki Matsuda, Kazuhisa Seta and Mitsuru Ikeda</i>
	* F	Analysing and Predicting Recurrent Interactions among Learners during Online Discussions in a MOOC <i>Ayse Saliha Sunar, Nor Aniza Abdullah, Su White and Hugh C Davis</i>	F Organisational Climate, Knowledge Sharing Behaviour and Creativity: A study from Malaysia <i>See Kwong Goh</i>
	F	Use and Reluctance: A Study of Faculty Reactions To The Use Of eLearning Systems At Kuwait University <i>Bibi Alajmi and Fayiz Aldhafeeri</i>	F Effects of knowledge management on customer relationship management and Earn customer loyalty by using knowledge management in the banking and financial industry <i>Tahsin Golikkah</i>
	S	Japanese Education at Public Senior High School 2 Banda Aceh, Indonesia <i>Wawan Wahyudi, Hironari Nozaki, Tetsuro Ejima and Kyoko Umeda</i>	S Influence of Organizational Culture on Knowledge Management <i>Ahmet Can and Ercan Eser</i>
<b>12:00 - 13:00</b>	<b>Lunch</b>		
<b>13:00 - 14:45</b>	<b>General Session #7</b> <b>Chair: Yeuneu Chang (IBM)</b>		<b>General Session #8</b> <b>Chair: Miwa Nishinaka (JAIST)</b>
	* F	Digital Innovation Discovery: Framework for Co-creating Innovation using Knowledge Repositories and Cloud Technologies <i>Yeuneu Chang, Hironori Takeuchi and Sachiko Yoshihama</i>	F Knowledge Processes of Common Understanding in International IT Projects: Relationship to Experience <i>Miwa Nishinaka</i>
	F	A Comparison of Skeletonisation Algorithms for Nailfold Capillary Images <i>Niraj Doshi, Gerald Schaefer and Tomoharu Nakashima</i>	F Drawing on wisdom to make the right move <i>M. Asim Qayyum</i>
	F	Knowledge Representation and Subject Access in ETDs: Analysis of Creators' and Users' Assumptions and Expectations <i>Daniel Gelaw Alemneh, Oksana Zavalina, Hannah Tarver, Vyacheslav Zavalina, Mark Phillips and Priya Kizhakkethil</i>	F Unorthodox Use of Organizational Learning <i>Ercan Eser and Ahmet Can</i>
	S	Applying Formal Concept Analysis to visualize classroom performance <i>Michael A. Bedek and Dietrich Albert</i>	S Knowledge Acquisition on Risk Prediction in Driving Using Neural Networks <i>Takumi Hasegawa, Kenichi Takahashi and Michimasa Inaba</i>
	S	Effective Practice of Learning Organization in Science Museum Context: The Impact of Organizational Culture <i>Nopparat Thepthea and Toshio Mitsuji</i>	S Data marketplace toward an efficiency of distribution in commercial industry <i>Jun Nakamura, Hiroshi Ogawa and Yoichi Sakurai</i>
<b>15:00 -15:30</b>	<b>Closing Ceremony</b>		

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