

ICKM & KSS2009 Program

(University of Hong Kong, December 3-4, 2009)

Day 1: December 3rd, 2009

8:30	Registration						
9:00	Welcoming & Opening Address						
9:30	Keynote 1: Prof. Max Boisot						
10:30	Networking Break						
11:00	Global Collaboration & Innovation	Semantic Technologies & Web 2.0 Tools	KM in Libraries & Information Sectors	KM Tools & Techniques	Knowledge Society	Workshop 1 Intellectual Capital	KSS'2009 Opening Session (Invited Keynote Speech)
12:30	Lunch						
14:00	Global Collaboration & Innovation	Semantic Technologies & Web 2.0 Tools	KM in Education	KM Tools & Techniques	Knowledge Society	Workshop 2 University Science Collaboration	KSS'2009 Session II (4 talks)
15:30	Networking Break						
16:00	Keynote 2: Prof Andrew McCusker						
16:50	Global Collaboration & Innovation	Special Track: KM in Healthcare	KM in Education)	KM Tools & Techniques	Knowledge Society / Creative Commons (Business)	Workshop 3 Lessons Learnt	KSS'2009 Session III (4 talks)
19:00 - 21:30	Conference Dinner: ICKM Conference & KMDC 5 th Anniversary Banquet Police Headquarters, 1 Arsenal Street, Wanchai, Hong Kong Welcoming Address by Prof. Shirley J Grundy and Mr. Eric Chan						

Day 2: December 4th, 2009

8:45	Registration						
9:00	Opening Talk						
9:20	Keynote 3: Dr. Edward W. Rogers						
10:20	Networking Break						
10:45	Global Collaboration & Innovation	Special Track: KM in Healthcare	KM in Education	KM Tools & Techniques	KM in Information Sectors (Business)	Workshop 4 KM in Sales & Marketing	KSS'2009 Session IV (5 talks)
12:30	Lunch						
14:00	Keynote 4: Prof. Youmin XI How to change a chart to a cow: Exploration on the Management of Knowledge Organization						
15:00	Special Theme: KM in Environment (Business)	KM in NGO and Nonprofit Organizations	KM in Education	KM Tools & Techniques	Knowledge Economy / Open Access (Business)	Workshop 5 The Value of Collaboration	KSS'2009 Session VI (7 talks)
16:30	Open Space / Knowledge Café: Mark Pixley, Leadership Inc						
16:50							KSS'2009 Closing Session (Keynote Speech)
17:30	Closing Plenary						

The 10th International Symposium on Knowledge and Systems Sciences (KSS'2009)

Day 1: December 3rd, 2009

11:00 am	<p>The 10th International Symposium on Knowledge and Systems Sciences (KSS'2009) Session I (Chair: Shouyang WANG) 11:00-11:10 Opening address of KSS'2009 <i>Shouyang WANG (president of International Society for Knowledge and Systems Sciences, vice president of Academy of Mathematics & Systems Sciences, Chinese Academy of Sciences, China)</i></p> <p>11:10-12:00 Invited Keynote Speech for KSS'2009</p> <ul style="list-style-type: none"> ● Service Innovation in Systems Sciences Perspective <i>Kyoichi KIJIMA (Tokyo Institute of Technology, Japan)</i> <p>12:00-12:30</p> <ul style="list-style-type: none"> ● Knowledge Synthesis <i>Jifa GU (Academy of Mathematics & Systems Science, Chinese Academy of Sciences, China)</i>
12:30 pm	Lunch
14:00 pm	<p>The 10th International Symposium on Knowledge and Systems Sciences (KSS'2009) Session II (Chair: Jifa GU) 14:00- 14:30</p> <ul style="list-style-type: none"> ● Systemic Thinking in Knowledge Management <i>Yoshiteru NAKAMORI (Japan Advanced Institute of Science and Technology, Japan)</i> <p>14:30- 14:50</p> <ul style="list-style-type: none"> ● Contingency between Knowledge Characteristics and Knowledge Transfer Mechanism: an Integrative Framework <i>Ziye LI (Xi'an Jiaotong University, China), Youmin XI (Xi'an Jiaotong-Liverpool University, China)</i> <p>14:50- 15:10</p> <ul style="list-style-type: none"> ● Exploring the Knowledge Creating Communities: An Analysis of the Linux Kernel Developer Community <i>Haoxiang XIA (Dalian University of Technology, China), Shuangling LUO & Taketoshi YOSHIDA (JAIST, Japan)</i>

	<p>15:10- 15:30</p> <ul style="list-style-type: none"> ● Sustainable Development Knowledge Sharing by Web 2.0: Resistance and Drivers to Change <i>Rita Yi Man Li (The University of Hong Kong, Hong Kong, China), Don Henry Ah Pak(Xi'an Jiaotong-Liverpool University, China)</i>
15:30 pm	Networking Break
16:50 pm	<p>The 10th International Symposium on Knowledge and Systems Sciences (KSS'2009) Session III (Chair: Yoshiteru NAKAMORI)</p> <p>16:50-17:10</p> <ul style="list-style-type: none"> ● Understanding Meta-synthesis Approach fro Complex Problem Solving in Terms of Problem Structuring and Knowledge Creation <i>Xijin TANG (Academy of Mathematics & Systems Science, Chinese Academy of Sciences, China)</i> <p>17:10-17:30</p> <ul style="list-style-type: none"> ● Analysis of Discipline-Crossing based on Contents of Basic Research Projects <i>Jing ZHANG; Yanzhong DANG; Zhaoguo XUAN (Dalian University of Technology, China)</i> <p>17:30-17:50</p> <ul style="list-style-type: none"> ● An Evaluation Index System of Knowledge-Intensive Core Processes based on Wuli-Shili-Renli Methodology <i>Yuejin ZHANG, Lingling ZHANG, Jun LI & Yong SHI (Research Center on Fictitious Economy and Data Sciences, Chinese Academy of Sciences, China)</i> <p>17:50-18:10</p> <ul style="list-style-type: none"> ● Knowledge Processes in Offshore Outsourcing in Xi'an China <i>Rong DU , Shizhong AI (Xidian University, China), Pamela ABBOTT (Brunel University, UK), Yingqin ZHENG (London School of Economics, UK)</i>

Day 2: December 4th, 2009

10:45 am	<p>The 10th International Symposium on Knowledge and Systems Sciences (KSS'2009) Session IV (Chair: Haoxiang XIA)</p> <p>10:45- 11:05</p> <ul style="list-style-type: none"> ● Sensory Evaluation Modeling and Design Support using Rough Sets Theory <i>Hongli JU and Yoshiteru NAKAMORI (JAIST, Japan)</i>
----------	---

	<p>11:05- 11:25</p> <ul style="list-style-type: none"> ● Constructing a Multi-phase Neural Combinatorial Predictor for Time Series Forecasting <i>Lean YU & Shouyang WANG (Academy of Mathematics & Systems Science, Chinese Academy of Sciences, China), K. K. LAI (City University of Hong Kong, Hong Kong, China)</i> <p>11:25-11:45</p> <ul style="list-style-type: none"> ● VPRS-based Text Mining for Risk Knowledge Discovery of Petroleum Investment <i>Gang XIE & Shouyang WANG (Academy of Mathematics & Systems Science, Chinese Academy of Sciences, China), Wuyi YUE (Konan University, Japan)</i> <p>11:45-12:05</p> <ul style="list-style-type: none"> ● A Clustering Methodology for Industry Categorization Based on Time Series Angle Variation <i>Dabin ZHANG (Huazhong University of Technology, China), Haibin XIE & Shouyang WANG (Academy of Mathematics & Systems Science, Chinese Academy of Sciences, China)</i> <p>12:05-12:25</p> <ul style="list-style-type: none"> ● A Pattern Recognition Technique for the Recognition of Objects with Closed 2D Contour <i>Giuseppe MANFREDI and Luciano NIEDDU (LUSPIO University, Italy)</i>
12:30 pm	Lunch
14:00 pm	<p>Keynote 4: Prof. Youmin XI <i>Session Chair: Shouyang WANG</i></p> <p>How to change a chart to a cow: Exploration on the Management of Knowledge Organization <i>Executive President of Xi'an Jiaotong-Liverpool University, Pro-vice-chancellor of the University of Liverpool, Professor in School of Management of Xi'an Jiaotong University</i></p>
15:00 pm	<p>The 10th International Symposium on Knowledge and Systems Sciences (KSS'2009) Session V (Chair: Lean YU)</p> <ul style="list-style-type: none"> ● Network Structure, Structural Equivalence and Group Performance: a Simulation Research on Knowledge Process <i>Hua ZHANG (Xi'an Jiaotong University, China), Youmin XI (Xi'an Jiaotong-Liverpool University, China)</i> ● Complexity Analysis and Early-Warning Pattern Design for National Energy Security from the Perspective of Complex Adaptive System <i>Shuqiong FANG (Xiamen University, China)</i> ● Modeling Early Warning System to Predict Terrorist Threats: Preliminary Results <i>Pir Abdul Rasool QURESHI, Uffe Kock WIL & Nasrullah MEMON (University of Southern Denmark, Denmark)</i>

	<ul style="list-style-type: none"> ● Study on the Methods of Identification and Judgment for Opinion Leaders in Public Opinion <i>Yijun LIU (Institute of Policy and Management, Chinese Academy of Sciences, China), Xijin TANG & Jifa GU (Academy of Mathematics & Systems Science, Chinese Academy of Sciences, China)</i> ● Functional Dynamics in System of Innovation: a General Model of SI Metaphorized from Traditional Chinese Medicine <i>Xi SUN & Xin TIAN (Graduate University, Chinese Academy of Sciences, China), Xingmai DENG (Beijing Institute of Technology, China)</i> ● Total Value Management in Enterprises of Value Creating Model <i>Naijing WANG (Shandong Economic University, China), Lu JING (University of Jinan, China)</i> ● Ranking Association Rules by TOPSIS Method with Combination Weights <i>Zhen ZHANG and Chonghui GUO (Dalian University of Technology, China)</i>
16:50 pm	<p>The 10th International Symposium on Knowledge and Systems Sciences (KSS'2009) Closing Session (Chair: Xijin TANG)</p> <ul style="list-style-type: none"> ● Development of Knowledge and Systems Science: a Multi-Disciplinary Collaboration <i>W. B. LEE (editor-in-chief, International Journal of Knowledge and Systems Science; Hong Kong Polytechnic University, Hong Kong, China)</i> ● Closing Address <i>Shouyang WANG (president of International Society for Knowledge and Systems Sciences)</i>