

DECEMBER 11 (MONDAY)

	Round Room II, 10F	Round Room I, 10F	VIP Room, 10F	
07:30 - 17:00	Registration			
08:30 - 09:00	<b>Opening Ceremony</b> <b>Session Chair</b> <i>Jeffrey J.P. Tsai, Asia University, Taiwan</i>		<b>Demo Session I: Video Related</b> <b>Session Chair</b> <i>Ramazan Savas Aygun, University of Alabama in Huntsville, USA</i>	
09:00 - 09:50	<b>Keynote Speech I: Cinematic Virtual Reality: Immersive Video for Head-Mounted Displays</b> <i>Bernd Girod, Stanford University, USA</i> <b>Session Chair</b> <i>Jeffrey J.P. Tsai, Asia University, Taiwan</i>			
09:50 - 10:10	Coffee Break			
10:10 - 12:10	<b>Session 1: Diverse Topics</b> <b>Session Chair</b> <i>Frode Sandnes, Oslo and Akershus University College of Applied Sciences, Norway</i>			
12:10 - 13:00	Lunch (Olympus Room II, 11F)			
13:00 - 14:15	<b>Session 7-A: Retrieval, Recommendation, and Summarization</b> <b>Session Chair</b> <i>Yi Yu, National Institute of Informatics, Japan</i>	<b>Session 7-B: Tracking &amp; Matching</b> <b>Session Chair</b> <i>Jarno Vanne, Tampere University of Technology, Finland</i>		
14:15 - 15:35	<b>Session 2: 360° Video &amp; Image</b> <b>Session Chair</b> <i>Shervin Shirmohammadi, University of Ottawa, Canada</i>	Poster Set-up		
15:35 - 15:55	Coffee Break			
15:55 - 17:55	<b>Plenary Session 3: Learning</b> <b>Session Chair</b> <i>Wei-Ta Chu, National Chung Cheng University, Taiwan</i>			
17:55 - 18:55		<b>Poster Session I</b> <b>Session Chair</b> <i>Han C.W. Hsiao, Asia University, Taiwan</i>		
18:55 - 19:15	Break			
19:15 - 21:30	<b>Reception (The Grand Ballroom II, 13F)</b> <b>Session Co-Chairs</b> <i>Wolfgang Huerst, Universiteit Utrecht, The Netherlands</i> <i>Jianquan Liu, NEC, Japan</i>			

DECEMBER 12 (TUESDAY)

	Round Room II, 10F	Round Room I, 10F	VIP Room, 10F	
07:30 - 17:00	Registration			
08:30 - 09:20	<p><b>Keynote Speech II: Deep and Broad Learning on Neurological Disorder</b>  <i>Philip S. Yu, University of Illinois at Chicago, USA</i></p> <p><b>Session Chair</b>  <i>Jeffrey J.P. Tsai, Asia University, Taiwan</i></p>		<p><b>Demo II: Interaction, Tracking, Network Related</b>  <b>Session Chair</b>  <i>Ramazan Savas Aygun, University of Alabama in Huntsville, USA</i></p>	
09:20 - 09:40	Coffee Break			
09:40 - 10:30	<p><b>Keynote Speech III: Perception of Visual Sentiment: From Experimental Psychology to Computational Modeling</b>  <i>Mohan Kankanhalli, National University of Singapore, Singapore</i></p> <p><b>Session Chair</b>  <i>Dick C.A. Bulterman, Vrije Universiteit Amsterdam, The Netherlands</i></p>			
10:30 - 12:10	<p><b>Session 4: Visual Aspects</b>  <b>Session Chair</b>  <i>Viswanathan Swaminathan, Adobe Systems Inc., USA</i></p>			
12:10 - 13:10	Lunch (Olympus Room II, 11F)			
13:10 - 15:10	<p><b>Session 5: Best Paper Selection</b>  <b>Session Chair</b>  <i>Wolfgang Huerst, Universiteit Utrecht, The Netherlands</i></p>	Poster Set-up		
15:10 - 15:30	Coffee Break			
15:30 - 17:10	<p><b>Session 6: Retrieval &amp; Mining</b>  <b>Session Co-Chairs</b>  <i>Chi-Ren Shyu, University of Missouri-Columbia, USA</i>  <i>Ling Guan, Ryerson University, Canada</i></p>			
17:10 - 18:10		<p><b>Poster Session II</b>  <b>Session Chair</b>  <i>Robert Mertens, HSW University of Applied Sciences, Hamelin, Germany</i></p>		
18:10 - 19:00	Break			
19:00 - 21:30	<p><b>Banquet &amp; Best Paper Awards (The Grand Ballroom II, 13F)</b>  <b>Session Chair</b>  <i>Jeffrey J.P. Tsai, Asia University, Taiwan</i></p>			

DECEMBER 13 (WEDNESDAY)

	Round Room II, 10F	Round Room I, 10F	VIP Room, 10F
07:30 - 17:00	Registration		
08:30 - 09:20	<p><b>Keynote Speech IV: Concealing Network Delays in Fast Multi-Player Online Games</b></p> <p><i>Benjamin W. Wah, The Chinese University of Hong Kong, China</i></p> <p><b>Session Chair</b></p> <p><i>Phillip C.-Y. Sheu, University of California at Irvine, USA</i></p>		
09:20 - 09:40	Coffee Break		
09:40 - 10:55	<p><b>Session 8-A: Contents &amp; Features</b></p> <p><b>Session Chair</b></p> <p><i>Jan Sedmidubsky, Masaryk University, Czech Republic</i></p>	<p><b>Parallel Session 8-B: Video Streaming</b></p> <p><b>Session Chair</b></p> <p><i>Truong Cong Thang, University of Aizu, Japan</i></p>	<p><b>Parallel Session 8-C: Enhancement &amp; Security</b></p> <p><b>Session Chair</b></p> <p><i>Robert Mertens, HSW University of Applied Sciences, Hamelin, Germany</i></p>
10:55 - 12:35	<p><b>Workshop: EMASC</b></p> <p><b>Session Co-Chairs</b></p> <p><i>Anwar Hossain, King Saud University, KSA</i></p> <p><i>Abdulmotaleb El Saddik, University of Ottawa, Canada</i></p>	<p><b>Workshop: MAM</b></p> <p><b>Session Co-Chairs</b></p> <p><i>Yi-Cheng Chen, National Central University, Taiwan</i></p> <p><i>Chih-Hua Tai, National Taipei University, Taiwan</i></p>	<p><b>Session 7-C: Mining &amp; Learning</b></p> <p><b>Session Chair</b></p> <p><i>Ichiro Ide, Nagoya University, Japan</i></p>
12:35 - 13:30	Lunch (Olympus Room II, 11F)		
13:30 - 15:30	<p><b>Workshop: IMAD I</b></p> <p><b>Session Chair</b></p> <p><i>Kup-Sze Choi, Hong Kong Polytechnic University, Hong Kong, China</i></p>	<p><b>Workshop: MSA I</b></p> <p><b>Session Chair</b></p> <p><i>Guigang Zhang, Chinese Academy of Sciences, China</i></p>	<p><b>Workshop: MLCSA</b></p> <p><b>Session Co-Chairs</b></p> <p><i>Yongqing Sun, NTT Communications, Japan</i></p> <p><i>Xian-Hua Han, Yamaguchi University, Japan</i></p>
15:30 - 15:50	Coffee Break		
15:50 - 17:50	<p><b>Workshop: IMAD II</b></p> <p><b>Session Chair</b></p> <p><i>Raymond Pang, Caritas Institute of Higher Education, Hong Kong, China</i></p>	<p><b>Workshop: MSA II</b></p> <p><b>Session Chair</b></p> <p><i>Guigang Zhang, Chinese Academy of Sciences, China</i></p>	<p><b>Workshop: MTEL</b></p> <p><b>Session Co-Chairs</b></p> <p><i>Markus Ketterl, .msg Systems, Germany</i></p> <p><i>Florian Schimanke, Hochschule Weserbergland, Germany</i></p>