

## Keith C.C. Chan

### EDUCATION:

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|--|--------------------------------|------|
| • Ph.D. in Systems Design Engineering      | University of Waterloo, Canada | 1989 |
| • M.A.Sc. in Systems Design Engineering    | University of Waterloo, Canada | 1985 |
| • B.Math. in Computer Science & Statistics | University of Waterloo, Canada | 1984 |

### CONFERENCE ORGANIZATION & PROGRAM COMMITTEE MEMBERSHIP:

Year	Conference	Role
2013	<i>International Conference on Knowledge Discovery and Information Retrieval (KDIR 2013)</i> , Algarve, Portugal, September 19-22, 2013.	IPC Member
2013	<i>The 22<sup>nd</sup> International Conference on Software Engineering and Data Engineering (SEDE 2013)</i> , Los Angeles, CA, Sept 25-27, 2013.	PC Member
2013	<i>PRIB 2013</i>	
2013	<i>CIBB 2013</i>	
2013	<i>25<sup>rd</sup> International Conference on Software Engineering and Knowledge Engineering (SEKE' 2013)</i> , Boston, NY, June 27-29, 2013.	PC Member
2013	<i>The Sixth International Workshop on Intelligent Infomatics in Biology and Medicine (IIBM 2013)</i> , Taichung City, Taiwan, July, 2013.	PC Member
2013	<i>The Science and Information Conference 2013 (SAI 2013)</i> , Oct., 7-9, 2013.	PC Member
2013	<i>The International Conference on Web Intelligence, Mining and Semantics (WIMS'13)</i> , June, 2013.	PC Member
2013	1 <sup>st</sup> AECT Internation Research Symposium: Game-Based Learning, Taichung, Taiwan, June 18-30, 2013	PC Member
2013	International Conference on Integrative Biology Summit, Las Vagus, VA, August 5-7, 2013.	OC Member
2013	<i>The 17<sup>th</sup> Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD-13)</i> , Gold Coast, Australia, April 14-17, 2013.	PC Member
2012	<i>The 21<sup>st</sup> International Conference on Software Engineering and Data Engineering (SEDE 2012)</i> , Los Angeles, CA, June 27-29, 2012.	PC Member
2012	<i>2012 IEEE/WIC/ACM International Conference on Web Intelligence (WI'12)</i> , Macau, China, Dec., 4-7, 2012	PC Member
2012	<i>The Fifth International Workshop on Intelligent Infomatics in Biology and Medicine (IIBM 2012)</i> , Palermo, Italy, July 4 -- 6, 2012.	PC Member
2012	<i>International Conference on Hybrid Learning 2012 (ICHL 2012)</i> , Guangzhou, China, 13-15 August, 2012.	PC Member
2012	<i>International Conference on Knowledge Discovery and Information Retrieval (KDIR 2012)</i> , Barcelona, Spain, October 4-7, 2012.	IPC Member
2012	<i>The 10<sup>th</sup> IEEE International Conference on Cognitive Informatics and Cognitive Computing (ICCI*CC'12)</i> , Kyoto, Japan, August 22-24, 2012.	PC Member
2012	<i>2012 IEEE International Conference on Software Engineering and Mobile Application Modelling and Development (ICSEMA-2012)</i> , Zurich, Switzerland. August 15, 2012.	TPC Member
2012	<i>The 16<sup>th</sup> Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD-12)</i> , Kuala Lumpur, Malaysia, May 29-June 1, 2012.	PC Member
2012	<i>2012 IEEE International Conference on Data Mining (ICDM 2012)</i> ,	PC Member

	Brussels, Belgium, Dec., 10-13, 2012.	
2012	<i>24<sup>rd</sup> International Conference on Software Engineering and Knowledge Engineering (SEKE' 2012)</i> , Redwood City, CA, July 1-3, 2012.	PC Member
2012	<i>The International Conference on Web Intelligence, Mining and Semantics (WIMS'12)</i> , Craiova, Romania, June 13-15, 2012.	PC Member
2012	<i>The IEEE International Conference on Digital Game and Intelligent Toy Enhanced Learning (DIGITEL2012)</i> , Takamatsu, Kagawa, Japan, March 27-30, 2012.	PC Member
2012	<i>2012 International Conference on Computing, Networking and Communications (ICNC 2012)</i> , Maui, Hawaii, Jan 30-Feb 2, 2012.	TPC Member
2011	<i>The 15<sup>th</sup> Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD-10)</i> , Hyderabad, India, June 21-24, 2010.	PC Member
2011	<i>20<sup>th</sup> ACM International Conference on Information and Knowledge Management (CIKM11)</i> , Glasgow, UK, October 24-28, 2011.	PC Member
2011	<i>The Third International Conference on Adaptive and Self-Adaptive Systems and Applications (ADAPTIVE 2011)</i> , Rome, Italy, Sept., 25-30, 2011.	PC Member
2011	<i>2011 IEEE International Conference on Data Mining (ICDM 2011)</i> , Vancouver, BC Canada, Dec., 11-14, 2011.	PC Member
2011	<i>2011 IEEE International Conference on Bioinformatics &amp; Biomedicine (BIBM2011)</i> , Atlanta, GA, Nov., 12-15, 2011.	PC Member
2011	<i>The European Conference on Machine Learning and Principles and Practice of Knowledge Discovery in Databases (ECML PKDD 2011)</i> , Athens, Greece, Sept., 5-9, 2011.	PC Member
2011	<i>The First International Conference on Ambient Computing, Applications, Services and Techtionary Computation (AMBIENT 2011)</i> , Barcelona, Italy, Oct., 23-28, 2011.	PC Member
2011	<i>International Conference on Knowledge Discovery and Information Retrieval (KDIR 2011)</i> , Paris, France, October 26-29, 2011.	PC Member
2011	<i>The 7<sup>th</sup> International Conference on Intelligent Environments – IE'11</i> , Nottingham, UK, July 25-28, 2011.	OC Member
2011	<i>The 2011 IEEE Congress on Evolutionary Computation (CEC 2011)</i> , New Orleans, LA, June 5-8, 2011.	PC Member
2011	<i>The 2011 IEEE/WIC/ACM International Conference on Web Intelligence (WI-11)</i> , Lyon, France, Aug., 22-27, 2011.	PC Vice-Chair
2011	<i>2011 IEEE International Conference on Granular Computing (IEEE GrC 2011)</i> , Sapporo, Japan, Aug 11-13, 2011.	PC Member
2011	<i>International Conference on Hybrid Learning 2011 (ICHL 2011)</i> , Hong Kong August, 10-12, 2011.	PC Member
2011	<i>The 9<sup>th</sup> IEEE International Conference on Cognitive Informatics (ICCI'11)</i> , Banff, Canada, August 18-20, 2011.	PC Member
2011	<i>The 20<sup>th</sup> International Conference on Software Engineering and Data Engineering (SEDE 2011)</i> , Las Vegas, NV, June 20-22, 2011.	PC Member
2011	<i>The Fourth International Workshop on Intelligent Infomatics in Biology and Medicine (IIBM 2011)</i> , Seoul, Korea, June 30 -- July 2, 2011.	PC Member
2011	<i>2011 African Conference on Software Engineering and Applied Computing (ACSEAC)</i> , Cape Town, South Africa, March 20-25, 2011.	PC Member
2010	<i>2<sup>nd</sup> International workshop on Data Mining for Biomarker Discovery (DMBD 2010)</i> , Hong Kong, Dec., 18-21, 2010.	PC Member
2010	<i>23<sup>rd</sup> International Conference on Software Engineering and Knowledge Engineering (SEKE' 2011)</i> , Miami Beach, MI, July 1-3, 2010.	PC Member
2010	<i>5<sup>th</sup> International Conference on Knowledge, Information and Creativity Support Systems (KICSS 2010)</i> , Chiang Mai, Thailand, Nov 25-27, 2010.	TPC Member

2010	<i>The FTRA 2010 International Workshop on U-Healthcare Technologies and Services (U-Healthcare 2010)</i> , Gwangju, Korea, December 9-11, 2010.	International Advisory Board Member
2010	<i>14<sup>th</sup> IASTED International Conference on Artificial Intelligence and Soft Computing (ASC 2011)</i> , Crete, Greece, June 22-24, 2011.	IPC Member
2010	<i>Third International Conference on Advances in Biotechnologies (BIOTECHNO 2011)</i> , Venice, Italy, May 22-27, 2011.	PC Member
2010	<i>The International Conference on Web Intelligence, Mining and Semantics (WIMS'11)</i> , Sogndal, Norway, May 25-27, 2011.	PC Member
2010	<i>2010 IEEE International Conference on Data Mining (ICDM 2010)</i> , Sydney, Australia, Dec., 13-17, 2010.	PC Member
2010	<i>International Conference on Knowledge Discovery and Information Retrieval (KDIR 2010)</i> , Valencia, Spain, October 25-28, 2010.	IPC Member
2010	<i>The 6<sup>th</sup> International Conference on Intelligent Environments – IE'10</i> , Kuala Lumpur, Malaysia, July 19-21, 2010.	PC Member
2010	<i>19<sup>th</sup> ACM International Conference on Information and Knowledge Management (CIKM10)</i> , Toronto, Canada, October 26 -30, 2010.	Track Chair
2010	<i>The 2010 IEEE/WIC/ACM International Conference on Web Intelligence (WI-10)</i> , Toronto, Canada, Aug., 31-Sept., 3, 2010.	PC Vice-Chair
2010	<i>IEEE International Conference on Bioinformatics &amp; Biomedicine (BIBM2010)</i> , Hong Kong, Dec 19-22, 2010.	PC Co-Chair
2010	<i>8<sup>th</sup> International Conference on Smart Homes and Health Telematics (ICOST2010)</i> , Seoul, Korea, June 22-24, 2010.	PC Member
2010	<i>2010 IEEE International Conference on Granular Computing (IEEE GrC 2010)</i> , Silicon Valley, USA, Aug 14-16, 2010.	PC Member
2010	<i>The 2010 IEEE Congress on Evolutionary Computation (CEC 2010)</i> , Barcelona, Spain, July 18-23, 2010.	PC Member
2010	<i>International Conference on Hybrid Learning 2010 (ICHL 2010)</i> , Beijing, August 16-18, 2010.	PC Member
2010	<i>The 7<sup>th</sup> International Conference on Fuzzy Systems and Knowledge Discovery (FSKD'10)</i> , 10-12 August 2010, Yantai, China.	TPC Member
2010	<i>The IEEE International Conference on Digital Game and Intelligent Toy Enhanced Learning (DIGITEL2010)</i> , Kaohsiung, Taiwan, Apr 12-16, 2010.	PC Member
2010	<i>22<sup>nd</sup> International Conference on Software Engineering and Knowledge Engineering (SEKE' 2010)</i> , Redwood City, CA, July 1-3, 2010.	PC Member
2010	<i>International Conference on Software Process – ICSP 2010</i> , Paderborn, Germany, July 8-9, 2010.	PC Member
2010	<i>The 9<sup>th</sup> IEEE International Conference on Cognitive Informatics (ICCI 2010)</i> , Beijing, China, July 7-9, 2010.	PC Member
2010	<i>The Second International Conference on Advances in Biotechnologies (BIOTECHNO 2010)</i> , Cancun, Mexico, March 7-12, 2010.	PC Member
2010	<i>The Third International Workshop on Intelligent Infomatics in Biology and Medicine (IIBM 2010)</i> , Krakow, Poland, February 15-18, 2010.	PC Member
2010	<i>The 14<sup>th</sup> Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD-10)</i> , Hyderabad, India, June 21-24, 2010.	PC Member
2009	<i>2009 International workshop on Data Mining for Biomarker Discovery (DMBD 2009)</i> , Washington DC, Nov. 1-4, 2009.	PC Member
2009	<i>The 2<sup>nd</sup> International workshop on Multimedia, Information Privacy and Intelligent Computing Systems (MPIS-2009)</i> , Jiju, Korea, Dec. 10-12, 2009.	Steering Committee Member
2009	<i>2009 IEEE International Conference on Data Mining (ICDM 2009)</i> , Miami, FL, Dec., 6-9, 2009.	PC Member
2009	<i>The 8<sup>th</sup> IEEE International Conference on Cognitive Informatics (ICCI</i>	PC Member

	2009), Hong Kong, June 15-17, 2009.	
2009	<i>The 4<sup>th</sup> International Symposium on Smart Home (SH'09)</i> , Toronto, Canada, Jul 13-16, 2009.	Steering Com Member
2009	<i>International Conference on Hybrid Learning 2009 (ICHL 2009)</i> , Macau, August 25-37, 2009.	PC Member
2009	<i>7<sup>th</sup> International Conference on Smart Homes and Health Telematics (ICOST2009)</i> , Paris, France, July 1-3, 2009.	PC Member
2009	<i>International Conference on Knowledge Discovery and Information Retrieval (KDIR 2009)</i> , Madeira, Portugal, October 5-8, 2009.	IPC Member
2009	<i>The IASTED International Conference on Computational Intelligence (CI 2009)</i> , Honolulu, Hawaii, August 17-19, 2009.	IPC Member
2009	<i>The 1<sup>st</sup> International Conference on reforming Education for the 21<sup>st</sup> Century (ic_EDUCA 2009)</i> , Athens, Greece, June 10-12, 2009.	PC Member
2009	<i>The 2009 IEEE/WIC/ACM Intrnational Conference on Web Intelligence (WI-09)</i> , Milano, Italy, September 15-18, 2009.	PC Member
2009	<i>2009 IEEE International Conference on Granular Computing (IEEE GrC 2009)</i> , Lushan Mountain/Nanchang, China, Aug 17-19, 2009.	PC Member
2009	<i>The 21<sup>st</sup> International Conference on Software Engineering and Knowledge Engineering (SEKE' 2009)</i> , Boston, MA, July 1-3, 2009.	TPC Member
2009	<i>The 9<sup>th</sup> International Conference on Quality Software (QSIC 2009)</i> , Jeju, Korea, August 24-25, 2009.	PC Member
2009	<i>Third IEEE International Conference on Semantic Computing (ICSC2009)</i> , Berkeley, CA, Sept. 14-16, 2009.	Publicity Co-Chair
2009	<i>International Conference on Software Process – ICSP 2009</i> , Vancouver, Canada, may 16-17, 2009.	PC Member
2009	<i>The 13<sup>th</sup> Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD-09)</i> , Bangkok, Thailand, April 27-30, 2009.	PC Member
2009	<i>The 2009 IEEE Congress on Evolutionary Computation (CEC 2009)</i> , Trondheim, Norway, May 18-21, 2009.	PC Member
2009	<i>The Second International Workshop on Intelligent Infomatics in Biology and Medicine (IIBM 2009)</i> , Fukuoka, Japan, March 16-19, 2009.	PC Member
2008	<i>International Conference on Hybrid Learning 2008 (ICHL 2008)</i> , Hong Kong, August 13-15, 2008.	Hon. Chair
2008	<i>2008 IEEE International Conference on Data Mining (ICDM 2008)</i> , Pisa, Italy, December 15-19, 2008.	PC Member
2008	<i>The 7<sup>th</sup> IEEE International Conference on Cognitive Informatics (ICCI 2008)</i> , Standford, CA, August 14-16, 2008.	PC Member
2008	<i>2008 IEEE International Conference on Granular Computing (IEEE GrC 2008)</i> , Hangzhou, China, Aug 26-28, 2008.	PC Member
2008	<i>The 20<sup>th</sup> International Conference on Tools with Artificial Intelligence</i> , Dayton, OH, Nov., 3-5, 2008.	PC Member
2008	<i>The 3<sup>rd</sup> International Symposium on Smart Home (SH'08)</i> , Hainan Island, China, Dec., 7-8, 2008.	General Co-Chair
2008	<i>The 2008 IEEE/WIC/ACM Intrnational Conference on Web Intelligence (WI-08)</i> , Sydney, Australia, December 9-12, 2008.	PC Member
2008	<i>The 20<sup>th</sup> International Conference on Software Engineering and Knowledge Engineering (SEKE' 2008)</i> , Redwood City, SF, July 1-3, 2008.	TPC Member
2008	<i>The 8<sup>th</sup> International Conference on Quality Software (QSIC 2008)</i> , Oxford, UK, August 12-13, 2008.	PC Member
2008	<i>6<sup>th</sup> International Conference on Smart Homes and Health Telematics (ICOST2008)</i> , Ames, IA, June 28, July 2, 2008.	Scientific Com Member
2008	<i>The 12<sup>th</sup> IASTED International Conference on Artificial Intelligence and</i>	PC Member

	<i>Soft Computing (ASC 2008)</i> , Palma de Mallorca, Spain, Sept., 1-3, 2008.	
2008	<i>Second IEEE International Conference on Semantic Computing (ICSC2008)</i> , Santa Clara, CA, August 4-7, 2008.	Publicity Co-Chair
2008	<i>2008 International Conference on Software Process – ICSP 2008</i> , Leipzig, Germany, May 10-11, 2008.	PC Member
2007	<i>The 2<sup>nd</sup> International workshop on Smart Home (SH-07)</i> , Cheju Island, December 7-8, 2007.	PC Member
2007	<i>2007 IEEE International Conference on Granular Computing (IEEE GrC 2007)</i> , Silicon Valley, San Jose, CA, November 2-4, 2007.	PC Member
2007	<i>The 7<sup>th</sup> International Conference on Quality Software (QSIC 2007)</i> , Portland, Oregon, October 11-12, 2007.	PC Member
2007	<i>The 6<sup>th</sup> IEEE International Conference on Cognitive Informatics (ICCI 2007)</i> , Lake Tahoe, CA, August 6-8, 2007.	PC Member
2007	<i>The IASTED International Conference on Computational Intelligence (CI 2007)</i> , Banff, Alberta, Canada, July 2-4, 2007	IPC Member
2007	<i>13<sup>th</sup> ACM International Conference on Knowledge discovery and Data Mining (KDD-07)</i> , San Jose, CA, August 12-15, 2007.	PC Member
2007	<i>IASTED International Conference on Artificial Intelligence and Soft Computing (ASC 2007)</i> , Palma de Mallorca, Spain, August 29-31, 2007.	IPC Member
2007	<i>5<sup>th</sup> International Conference on Smart Homes and Health Telematics (ICOST2007)</i> , Nara, Japan, 21-23 June, 2007.	PC Member
2007	<i>International Conference on Software Process – ICSP 2007</i> , Minneapolis, IN, May 19-20, 2007.	PC Member
2007	<i>The 4<sup>th</sup> International Conference on Ubiquitous Intelligence and Computing (UIC-07)</i> , Hong Kong, July 11-13, 2007.	International Advisory Com Member
2007	<i>2007 Information Resources Management Association (IRMA) International Conference</i> , Vancouver, BC, Canada, May 19-23, 2007.	PC Member
2006	<i>2006 IEEE International Conference on Data Mining</i> , December 18-22, 2006, Hong Kong.	PC Member
2006	<i>2006 IEEE/WIC/ACM International Conference on Web Intelligence (WI-06)</i> , December 18-22, 2006, Hong Kong.	PC Member
2006	<i>The 5<sup>th</sup> International Conference on Web-based Learning (ICWL 2006)</i> , Penang, Malaysia, July 19-21, 2006.	PC Member
2006	<i>The 2<sup>nd</sup> International Conference on Mobile Ad-hoc and Sensor Networks (MSN-06)</i> Hong Kong.....	Advisory Com Member
2006	<i>IASTED International Conference on Artificial Intelligence and Soft Computing (ASC 2006)</i> , Palma de Mallorca, Spain, August 28-30, 2006.	IPC Member
2006	<i>The 6<sup>th</sup> International Conference on Quality Software (QSIC 2006)</i> , Beijing, China, October 26-28, 2006.	PC Member
2006	<i>The 5<sup>th</sup> IEEE International Conference on Cognitive Informatics</i> , Beijing, China, August, 2006.	PC Member
2006	<i>4<sup>th</sup> International Workshop on Mobile Distributed Computing (MDC'06)</i> , Buffalo, NY, June 26, 2006.	Technical PC Member
2006	<i>The Tenth IEEE International EDOC Concurrence (EDOC 2006)</i> , Hong Kong, 16-20 October 2006.	Honorary Co-Chair
2006	<i>International Workshop on Applications of Artificial Intelligence in Energy Production and Environmental Systems Engineering</i> , San Franc., Jul. 2006.	PC Member
2006	<i>The IASTED International Conference on Computational Intelligence (CI 2006)</i> , Calgary, Alberta, Canada, July 17-19, 2006.	IPC Member
2006	<i>2006 IEEE International Conference on Granular Computing (IEEE GrC</i>	PC Member

	2006), Atlanta, May 10-12, 2006.	
2006	<i>Software Process Workshop and International Workshop on Process Simulation and Modeling, (SPW/ProSim 2006)</i> , Shanghai, May 20-21, 2006.	PC Member
2006	<i>The 9<sup>th</sup> International Conference on Parallel Problem Solving from Nature (PPSN VIII)</i> , Reykjavik, Iceland, 9-13 September, 2006.	PC Member
2006	<i>The IEEE 20<sup>th</sup> International Conference on Advanced Information Networking and Applications, Track on Pervasive/Ubiquitous Networks and Computing</i> , Vienna, Austria, April 18-20, 2006.	PC Member
2006	<i>2006 Information Resources Management Association (IRMA) International Conference</i> , Washington, D.C., May 21-24, 2006.	PC Member
2005	<i>The 2<sup>nd</sup> International Conference on Embedded Software and Systems (ICCESS-2005)</i> , X'ian, China, December 16-18, 2005.	PC Member
2005	<i>The 5<sup>th</sup> International Conference on Quality Software (QSIC 2005)</i> , Melbourne, Australia, September 19-21, 2005.	PC Member
2005	<i>2005 International Conference on Computational Intelligence and Computing (CIS 2005)</i> , X'ian, China, December 15-19, 2005.	PC Member
2005	<i>2005 IEEE/WIC/ACM International Joint Conference on Web Intelligent Agent Technology (WI-IAT 2005)</i> , Sept., 19-20, 2005, France.	PC Member
2005	<i>The 4<sup>th</sup> IEEE International Conference on Cognitive Informatics</i> , Irvine, CA, August 8-10, 2005.	PC Member
2005	<i>IASTED International Conference on Artificial Intelligence and Soft Computing (ASC 2005)</i> , Benidorm, Spain, Sept., 12-14, 2005.	IPC Member
2005	<i>IAPR International Conference on Biometrics IAPR ICBA, Jan 5-7, 2006</i> , Hong Kong.	PC Member
2005	<i>The 4<sup>th</sup> International Conference on Web-based Learning (ICWL 2005)</i> , Hong Kong, July 31 – August 3, 2005.	Honorary Co-Chair
2005	<i>Software Process Workshop 2005 (SPW2005): Unifying the Software Process Spectrum</i> , Beijing, May 25-27, 2005.	PC Member
2005	<i>The IASTED International Conference on Computational Intelligence (CI 2005)</i> , Calgary, Alberta, Canada, July 4-6, 2005.	IPC Member
2005	<i>3<sup>rd</sup> International Workshop on Mobile Distributed Computing (MDC'05)</i> , Columbus, OH, June 6-10, 2005.	IPC Member
2005	<i>The IEEE International Conference on e-Technology, e-Commerce and e-Service</i> , Hong Kong, March 29, April 1, 2005.	Advsory Com Member
2005	<i>2005 Information Resources Management Association (IRMA) International Conference</i> , San Diego, California, May 15-18, 2005.	PC Member
2005	<i>The 5<sup>th</sup> International Conference on Simulated Evolution And Learning (SEAL'04)</i> , Busan, Korea, Oct., 26-29, 2005.	IPC Member
2004	<i>The 3<sup>rd</sup> IEEE International Conference on Cognitive Informatics</i> , Victoria, Vancouver, Canada, August 16-17, 2004.	PC Member
2004	<i>Third International Workshop on Cooperative Internet Computing (CIC 2004)</i> , Dec., 10, 2004, Hong Kong, China.	PC Member
2004	<i>2004 IEEE/WIC/ACM International Conference on Web Intelligence (WI 2004)</i> , Sept., 20-24, 2004, Beijing, China.	PC Member
2004	<i>The 8<sup>th</sup> International Conference on Parallel Problem Solving from Nature (PPSN VIII)</i> , Birmingham, UK, 18-22 September, 2004..	PC Member
2004	<i>IASTED International Conference on Artificial Intelligence and Soft Computing (ASC 2004)</i> , Mabella, Spain, Sept., 1-3, 2004.	IPC Member
2004	<i>The Fifth International Conference on Simulated Evolution And Learning (SEAL'04)</i> , Busan, Korea, October 26-29, 2004.	IPC Member
2004	<i>The ICPP-04 Workshop on Networked Embedded Computing (NEC-04)</i>	PC Member

- held in conjunction with the 33<sup>rd</sup> *International Conference on parallel Processing*, Montreal, Canada, Aug. 15-18, 2004.
- 2004 *The 5<sup>th</sup> International Conference on Web-Age Information Management (WAIM'2004)*, Dalian, China, July 15-17, 2004. PC Member
- 2004 *International Conference on Biometric Authentication (ICBA)*, Hong Kong, 2004. PC Member
- 2003 *The First International Conference on Smart Homes and Health Telematics ICOST2003*, Paris, France, Sept. 24-26, 2003. PC Member
- 2003 *The 2<sup>nd</sup> IEEE International Conference on Cognitive Informatics*, London, UK, August, 2003. PC Member
- 2003 *2003 Asia Pacific Software Engineering Process Group (ASPEC) Conference*, Hong Kong, 2003. PC Member
- 2003 *International Workshop on Data Mining for Software Engineering and Knowledge Engineering (DMSK'03)*, San Francisco Bay, July 1-3, 2003. PC Member
- 2003 *Hong Kong International Computer Conference 2003 (HKICC2003)*, 24-25 September, 2003, Hong Kong. PC Member
- 2003 *1<sup>st</sup> International Workshop on Mobile Distributed Computing (MDC'03)*, Providence, Rhode Island, USA, May 19-22, 2003. PC Member
- 2003 *IEEE/WIC International Conference on Web Intelligence (WI 2003)*, October 13-17, 2003, Halifax, Canada. PC Member
- 2003 *Third International Conference on Intelligent Data Engineering and Automated Learning 2003 (IDEAL 2003)*, March 21-23, 2003, Hong Kong. PC Member
- 2003 *Twenty-First IASTED International Multi-Conference on Applied Informatics – AI 2003*, February 10-13, 2003, Innsbruck, Austria. IPC Member
- 2003 *IASTED International Conference on Artificial Intelligence and Soft Computing (ASC 2003)*, Banff, Canada, Jul., 17-19, 2003. IPC Member
- 2003 *5<sup>th</sup> International Conference on Computational Biology and Genome Informatics, 2003 (CBGI'2003)*, Raleigh-Durham, North Carolina, September, 26-30, 2003. PC Member
- 2002 *2<sup>nd</sup> International Workshop on Cooperative Internet Computing (CIC 2002)*, Hong Kong, August 18-19, 2002. PC Member
- 2002 *CAiSE'02 Workshop on Web Services, e-Business, and the Semantic Web: Foundations, Models, Architecture, Engineering and Applications*, Toronto, Canada, May 27-28, 2002. PC Member
- 2002 *The 1<sup>st</sup> IEEE International Conference on Cognitive Informatics*, Calgary, Canada, August, 2002. PC Member
- 2002 *1<sup>st</sup> International Conference on Web-Based Learning*, Hong Kong, 2002. OC Chair
- 2002 *IASTED International Conference on Artificial Intelligence and Soft Computing (ASC 2002)*, Banff, Canada, Jul., 17-19, 2002. IPC Member
- 2002 *First International Joint Conference on Autonomous Agents & Multi-Agent Systems, AAMAS 2002*, Bologna, Italy, Jul., 15-19, 2002. PC Member
- 2002 *Seventh Pacific Rim International Conference on Artificial Intelligence (PRICAI-02)*, Tokyo, Japan, Aug., 18-22, 2002. PC Member
- 2000 *International Software Development and Management (LSD&M) Conference*, Hong Kong, Dec., 18-20, 2000. Industrial Track Chair
- 2001 *The Sixth International Computer Science Conference -- Active Media Technology*, Hong Kong, Dec., 18-20, 2001. PC Member
- 2001 *The First Asia-Pacific Conference on Web Intelligent (WI'2001)*, Maebashi City, Japan, Oct., 23-26, 2001. PC Member
- 2001 *Pacific Asia Conference on Knowledge Discovery and Data Mining (PAKDD-01)*, Hong Kong, April 16-18, 2001. PC Member

2001	<i>Game Technology Conference</i> , Hong Kong, February, 2001.	PC Member
1997	<i>The 2<sup>nd</sup> Hong Kong Conference on Quality Software Development</i> , Nov., 1997.	Program Co-Chair
1996	<i>The 1<sup>st</sup> Hong Kong Conference on Quality Software Development</i> , Apr., 1996.	Program Co-Chair

## GRADUATE STUDENT SUPERVISION:

### PhD Students

1. Allen Hu. In progress.
2. Bing Li. In progress.
3. Peter Membrey. In progress.
4. Zhou Peiyuan. In progress.
5. He Tiantian. In progress.
6. Hu Pengwei. In progress.
7. Tung Yip Wai. Completed 2012.
8. Winnie Lam. Completed 2010.
9. Samuel Wong. Completed 2009.
10. Kimman Lui. Completed 2006.
11. Ma Chi Hung. Completed 2006.
12. Au Wai Ho. Completed 2005.

### MPhil Students

13. Weimin Luo, Completed 2012.
14. Gene Wu, Completed 2011.
15. Kitty Chiu. Completed 2008.
16. Eric Lee. Completed 2008.
17. Sean Lee. Completed 2007.
18. Clement Ng. Completed 2002.
19. Chung Man Lap. Completed 2001.
20. Chung Lap Hang. Completed 2000.
21. Yan Ching Ying. Completed 1999.
22. Au Wai Ho. Completed 1998.
23. Vika Lee. Completed 1998.

## SELECTED PUBLICATIONS:

### Books

1. Lui, K., and Chan, K.C.C. *Software Development Rhythm: Harmonizing Software Practices for Synergy*, Wiley-Interscience, New York, NY. 2008. (310 pages). ISBN: 978-0-470-07386-5.

### Journal articles

2. Luo, W., and Chan, K.C.C., "Discovering Patterns in Drug-Protein Interactions based on Their Fingerprints," *BMC Bioinformatics*, Vol. 13, Suppl 9, 2012, S4.
3. Lam, W.W.M., and Chan, K.C.C., "Discovering Functional Interdependency Relationship in PPI Networks for Protein Complex Identification," *IEEE Transactions on Biomedical Engineering*. Vol. 59, No. 4, April, 2012, pp.899-908.
4. Wong, S.Y., Luo, W., and Chan, K.C.C., "EvoMD: An Algorithm for Evolutionary Molecular Design," *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, Vol. 8, No. 4, 2011, pp. 987-1003.



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6. Ma, P.C.H., and Chan, K.C.C., "Incremental Fuzzy Mining of Gene Expression Data for Gene Function Prediction." *IEEE Transactions on Biomedical Engineering*, Vol. 58, No. 5, May 2011, pp. 1246-1252.
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