

Professor Kin K. Leung's conference activities (November 2018)

Technical Program Committee (TPC) Leader for Conferences

- [1] TPC Plenary Sessions Chair, IEEE Digital Signal Processing (DSP) Conference, August 2017, London, U.K.
- [2] Area Co-Chair, the ITC 2016 Conference, September 2016, Wurzburg, Germany
- [3] General Co-Chair, the IEEE SECON 2016 Conference, June 2016, London, U.K.
- [4] TPC Special Session Chair, IEEE Digital Signal Processing (DSP) Conference, October 2016, Beijing, China
- [5] Panel Chair and Executive Committee Member, the IEEE PIMRC 2015 Conference, August 2015, Hong Kong, China
- [6] TPC Co-Chair, IEEE Digital Signal Processing (DSP) Conference, July 2015, Singapore
- [7] Group Leader on the TPC, the IEEE SECON 2015 Conference, June 2015, Seattle, Washington
- [8] General Co-Chair, the Sensor Signal Processing for Defence (SSPD) 2012 Conference, sponsored by U.K. Ministry of Defence (MoD), IEEE Signal Processing Society and IET, September 25 to 27, 2012, London, U.K.
- [9] General Co-Chair, the Sensor Signal Processing for Defence (SSPD) 2011 Conference, sponsored by U.K. Ministry of Defence (MoD), September 29 to 30, 2011, London, U.K.
- [10] General Co-Chair, the Sensor Signal Processing for Defence (SSPD) 2010 Conference, sponsored by U.K. Ministry of Defence (MoD), September 29 to 30, 2010, London, U.K.
- [11] TPC Co-Chair, First Annual Conference of the International Technology Alliance (ITA), consortium led by IBM and funded by U.S. Army and U.K. Ministry of Defence, September 2007, Washington D.C.
- [12] TPC Co-Chair, Wireless Networking Theory Symposium at IEEE ICC 2002, April 28-May 2, 2002, New York, NY
- [13] TPC Co-Chair, Multiaccess, Mobility and Teletraffic for Wireless Communications (MMT'98), October 21-23, 1998, Washington D.C.
- [14] TPC Vice-Chair, IEEE ICC 2002, April 28-May 2, 2002, New York, NY
- [15] International Advisory Committee (IAC) member, 8th International Conference on Information Communications and Signal Processing (ICICS 2009), Dec. 7-10, 2009, Macau, China
- [16] International Advisory Committee (IAC) member, 6th International Conference on Information Communications and Signal Processing (ICICS 2007), Dec. 10-13, 2007, Singapore
- [17] Workshop Chair, the 3rd Annual International Conference on Mobile and Ubiquitous Systems: Networks and Services (MobiQuitous), July 17-21, 2006, San Jose, CA
- [18] Executive Committee Member, IEEE INFOCOM 2004, March 7-11, Hong Kong, China
- [19] Executive Committee Member, IEEE INFOCOM 2003, March 30-April 3, San Francisco, CA
- [20] Executive Committee Member, IEEE INFOCOM 2001, April 22-26, 2001, Anchorage, Alaska
- [21] Area Technical Program Coordinator, IEEE INFOCOM'97, April 7-11, 1997, Kobe, Japan
- [22] Area Technical Program Coordinator, IEEE INFOCOM'96, March 24-28, 1996, San Francisco, CA

Technical Program Committee (TPC) Member for Conferences

- [23] 10th International Conference on Cognitive Radio Oriented Wireless Networks (CROWN), April 21 to 23, 2015, Doha, Qatar
- [24] IEEE INFOCOM 2009, April 2009, Rio de Janeiro, Brazil
- [25] Wireless Sensor Networks, the 24th Annual ACM Symposium on Applied Computing (SAC), March 8 to 12, 2009, Honolulu, Hawaii
- [26] IEEE INFOCOM 2008, April 2008, Phoenix, Arizona
- [27] IEEE Globecom, November 27 to December 1, 2006, San Francisco, CA
- [28] International Workshop on Wireless Ad-Hoc Networks, May 23 to 26, 2005, London, UK
- [29] First International Workshop on Wireless On-Demand Network Systems (WONS), January 21-23, 2004, Madonna di Campiglio, Italy

- [30] First ACM International Workshop on Wireless Mobile Applications and Services on WLAN Hotspots, September 19, 2003, San Diego, CA
- [31] International Conference on Wireless and Optical Communications (WOC), July 14-16, 2003, Banff, Canada
- [32] IEEE INFOCOM 2003, March 30-April 3, San Francisco, CA
- [33] International Conference on Wireless and Optical Communications (WOC), July 17-19, 2002, Banff, Canada
- [34] IEEE Multiaccess, Mobility and Teletraffic for Wireless Communications (MMT'02), June 3-5, 2002, Rennes, France
- [35] IEEE INFOCOM 2002, June 23-27, 2002, New York, NY
- [36] IEEE Wireless Communications and Networking Conference (WCNC) 2002, March 18-20, 2002, Orlando, Florida
- [37] European Wireless 2002, Feb. 26-28, 2002, Florence, Italy
- [38] IEEE Vehicular Technology Conference, October 7-11, 2001, Atlantic City, NJ
- [39] International Conference on Performance and QoS for Next Generation Networking, Nov. 27-30, 2000, Nagoya, Japan
- [40] European Wireless 2000, Sept. 12-14, 2000, Dresden, Germany
- [41] ITC Specialists Seminar on Mobile Systems and Mobility, March 22-24, 2000, Lillehammer, Norway
- [42] First International Conference on Mobile Data Access (MDA'99), Dec. 15-17, 1999, Hong Kong, China
- [43] Multiaccess, Mobility and Teletraffic for Wireless Communications (MMT'99), October 6-8, 1999, Venice, Italy
- [44] 11th ITC Specialists Seminar on Teletraffic Issues Related Multimedia and Nomadic Communications, October 27-29, 1998, Yokohama, Japan
- [45] Multiaccess, Mobility and Teletraffic for Personal Communications (MMT'97), Dec. 15-17, 1997, Melbourne, Australia
- [46] International Conference on Performance and Management of Complex Communication Networks, Nov. 17-21, 1997, Tsukuba, Japan
- [47] IEEE INFOCOM'95, April 2-6, 1995, Boston, MA
- [48] IEEE INFOCOM'93, March 28-April 1, 1993, San Francisco, CA
- [49] IEEE 12th International Conf. on Distributed Computing Systems, June 9-12, 1992, Yokohama, Japan
- [50] IEEE INFOCOM'92, May 4-8, 1992, Florence, Italy

Keynote, Major Speech and Panel Participation at Conferences

- [1] Keynote speaker at the IEEE Joint ISPA, IUCC and SpaCCS 2017 Conference, Dec. 12 to 15, 2017, Guangzhou, China. <http://trust.gzhu.edu.cn/conference/ISPA2017/>
- [2] Keynote speaker at the 19th ACM International Conference on Modeling, Analysis and Simulation of Wireless and Mobile Systems (MSWiM 2016), November 13 to 17, 2016, Malta. <http://mswimconf.com/2016/>
- [3] Keynote speaker at the 10th International Conference on Information, Communications and Signal Processing, December 2 to 4, 2015, Singapore. <http://www.icics.org/>
- [4] Keynote speaker at the 15th IEEE International Conference on Computer and Information Technology (CIT-2015) <http://cse.stfx.ca/~cit2015/> and the 14th IEEE International Conference on Ubiquitous Computing and Communications (IUCC-2015) <http://cse.stfx.ca/~iucc2015/> , October 26 to 28, 2015, Liverpool, U.K.
- [5] “From Compressed Sensing to Distributed Signal Processing,” Keynote speaker at the 19th Digital Signal Processing (DSP) Conference, August 20 to 23, 2014, Hong Kong, China. <http://www.dsp2014.org/>
- [6] “Wireless Sensor Networks for Sustainable Human Environments,” Keynote speaker at the UAE Forum on Information and Communication Technology Research (ICTRF 2013), May 12-14, 2013, Abu Dhabi, UAE. <http://events.kustar.ac.ae/ictrf2013/>

- [7] "Wireless Sensor Networks: Protocols, Optimization and Applications," Keynote speaker at the 2012 International Workshop on IT Convergence, December 14, 2012, KAIST, South Korea. <http://iccws.kaist.ac.kr/>
- [8] "Modeling and Optimization of Vehicular Wireless Ad-Hoc Networks," Keynote speaker at the 15th ACM International Conference on Modeling, Analysis and Simulation of Wireless and Mobile Systems (MSWiM 2012), October 21 to 25, 2012, Paphos, Cyprus. <http://mswimconf.com/2012/>
- [9] Keynote speaker at the Second International Conference on Pervasive and Embedded Computing and Communication Systems (PECCS), February 24 to 26, 2012, Rome, Italy. http://www.peccs.org/PECCS2012/keynote_speakers.asp
- [10] Invited speaker at the International Workshop on Network Science, August 22 to 23, 2011, Hamilton Institute, Dublin, Ireland.
- [11] "Wireless Sensor Networks: Protocols, Optimization and Applications," Keynote speech at the 2011 Wireless Advanced conference, June 20 to 21, 2011, London, UK <http://www.wireless-advanced2011.org/keynotespeakers.html>
- [12] "Wireless Ad-Hoc Networks: Models, Optimization and Protocols," Keynote speech at the 2010 Wireless Advanced conference, June 27 to 29, 2010, London, UK <http://www.wireless-advanced2010.org/keynotespeakers.html>
- [13] "If We Can Do Without Wire, We Should," Keynote speech at the First International Conference on Future Information Networks, October 14 to 17, 2009, Beijing, China
- [14] "Cross-Layer Designs for Wireless Mesh Networks," Keynote speech at the IEEE Second International Workshop on Cross-Layer Design (IWCLD), June 11 to 12, 2009, Palma de Mallorca, Spain
- [15] "Wireless Networks and Services 10 Years Down the Road," Panel at the IEEE WCNC Conference, April 6 to 8, 2009, Budapest, Hungary
- [16] "Challenges for the Future Management of Spectrum," Panel at the Fifth International Conference on Broadband Communications, Networks and Systems (BROADNETS), September 8 to 11, 2008, London, U.K.
- [17] "Overview of MEMBRANE and ITA Projects on Mesh and Cooperative Networks," the opening speech at the IET Seminar on Smart Antennas and Cooperative Communications, October 22, 2007, London, U.K.
- [18] "Quality of Service and Competition for Future Wireless Networks," Keynote speech at the IEE Second International Conference on Mobile Technology, Applications and Systems, November 15, 2005, Guangzhou, China
- [19] "Quality of Service in Future Wireless Networks," 4G Forum, June 2, 2005, London, U.K.
- [20] "Betting on the Future: WLAN or 3G Technologies," IEEE INFOCOM 2003 Panel, April 1, 2003, San Francisco, California
- [21] "Wireless Local-Area Networks: Technologies and Business Opportunities," IEEE ICC 2002 Panel, April 30, 2002, New York, New York
- [22] "Next Generation Wireless Networks: Radio, Networking and Applications," IEEE INFOCOM 2001 Panel, April 25, 2001, Anchorage, Alaska