

# 2011 Annual Report (May 2010 – May 2011)

## Visual Signal Processing and Communication Technical Committee

### IEEE Circuits and Systems Society

Chairman: Dr. Shipeng Li  
Secretary: Prof. Tan Yap Peng

## 1. Technical Committee Meeting:

The Visual Signal Processing and Communication Technical Committee in the IEEE Circuits and Systems Society organizes one annual TC meeting at ISCAS 2011. The detailed Information is given as follows.

### 1.1. Upcoming TC Meeting in ISCAS 2011

Date: 16 May 2011 (Monday, during ISCAS 2011)  
Venue: **VENEZIA IV and V, Windsor Barra Hotel,**  
**Av. Sernambetiba, 2630 - Barra da Tijuca, Rio de Janeiro - RJ, 22620-172**  
ISCAS 2011, Rio de Janeiro, Brazil  
Time: 12:10 pm – 13:15pm  
Chairman: Shipeng Li  
Secretary: Tan Yap Peng

### 1.2. Proposed Agenda

---

Approval of the agenda  
BOG & TC Chairs meeting reports  
Review activities during the past year  
Review Conference Supports  
Elect new TC members  
New Business  
    Optional TC meeting at VCIP  
    Future VSPC TC (VCIP) conference proposals  
    TC technical subcommittees  
    TC organizational subcommittees  
    TC Newsletter  
Other business  
Adjourn

---

### 2.1 TC Members who has provided reports:

First Name	Last Name	Affiliation	Location/Country	Email	Website	Membership in other TCs	Attendance
Oscar	Au	Hong Kong University of Science and Technology (HKUST)	Hong Kong, China	<a href="mailto:eeau@ust.hk">eeau@ust.hk</a>	<a href="http://www.ee.ust.hk/~eeau">www.ee.ust.hk/~eeau</a>	CAS MSATC; CAS DSP TC; SP MMSP TC; SP IVMSP TC; Comsoc MMTC	Yes
Jianfei	Cai	NTU	Singapore	<a href="mailto:asjfcai@ntu.edu.sg">asjfcai@ntu.edu.sg</a>	<a href="http://www.ntu.edu.sg/home/asjfcai">www.ntu.edu.sg/home/asjfcai</a>	CAS MSATC; COMSOC MMTC	No
Tian Sheuan	Chang	Nat'l Chiao Tung University	Hsinchu, Taiwan	<a href="mailto:chang.tiansheuan@gmail.com">chang.tiansheuan@gmail.com</a>	<a href="http://dragons.ee.nctu.edu.tw/~tschang/index.htm">http://dragons.ee.nctu.edu.tw/~tschang/index.htm</a>	VSA-TC MSA-TC	No
Lap-Pui	Chau	Nanyang Technological University	Singapore	<a href="mailto:elpchau@ntu.edu.sg">elpchau@ntu.edu.sg</a>	<a href="http://www.ntu.edu.sg/home/elpchau/">http://www.ntu.edu.sg/home/elpchau/</a>	CAS MSATC; CAS CASCTC	Yes
Chang Wen	Chen	State University of New York at Buffalo	Buffalo, NY USA	<a href="mailto:chencw@buffalo.edu">chencw@buffalo.edu</a>	<a href="http://www.cse.buffalo.edu/UBMM/">http://www.cse.buffalo.edu/UBMM/</a>	CAS MSATC; ComSoc MMTC; ComSoc Personal Comm	No
Yen-Kuang	Chen	Intel Corp. Intel-NTU Connected Context	Santa Clara, CA, USA Taipei, TAIWAN	<a href="mailto:yen-kuang.chen@intel.com">yen-kuang.chen@intel.com</a>	<a href="https://sites.google.com/site/ykchen/">https://sites.google.com/site/ykchen/</a>	CAS MSATC; SPS MMSP TC; SPS DISPS TC	Yes

		Computing Center					
Liang-Gee	Chen	National Taiwan University	Taipei, Taiwan	lgchen@cc.ee.ntu.edu.tw		CAS MSATC;	No
Zhibo	Chen	Technicolor	Beijing, China	<a href="mailto:Zhibo.chen@technicolor.com">Zhibo.chen@technicolor.com</a>		COMSOC MMTC	No
Tihao	Chiang	National Chiao Tung University	Taiwan	tchiang@mail.nctu.edu.tw			No
Hsueh-Ming	Hang	National Chiao Tung Univ	Hsinchu, Taiwan	hmhang@mail.nctu.edu.tw		CAS MSATC;	No
Yun	He	Tsinghua University	Beijing, China	<a href="mailto:hey@ysinghua.edu.cn">hey@ysinghua.edu.cn</a>			Yes
Anthony TS	Ho	University of Surrey	Guildford, UK	C. <a href="mailto:ho@surrey.ac.uk">ho@surrey.ac.uk</a>	<a href="http://www2.surrey.ac.uk/computing/people/anthony_ts_ho/">http://www2.surrey.ac.uk/computing/people/anthony_ts_ho/</a>	CAS MSATC;	Yes
Ebroul	Izquierdo	Queen Mary, University of London	London, UK	<a href="mailto:ebroul.izquierdo@ecs.qmul.ac.uk">ebroul.izquierdo@ecs.qmul.ac.uk</a>	<a href="http://www.eecs.qmul.ac.uk/staffinfo/ebroul">www.eecs.qmul.ac.uk/staffinfo/ebroul</a>		No
Alex	Kot	Nanyang Technological University	Singapore	eackot@ntu.edu.sg	<a href="http://www.ntu.edu.sg/home/eackot">http://www.ntu.edu.sg/home/eackot</a>	IVMSP IFS	No
C.-C. Jay	Kuo	Univ. of Southern California	Los Angeles, California, USA	<a href="mailto:cckuo@sipi.usc.edu">cckuo@sipi.usc.edu</a>	<a href="http://viola.usc.edu">http://viola.usc.edu</a>	SPS IFS TC; SPS IVMSP TC; CAS MSATC; COMSOC MMTC	No
Chih-Hung	Kuo	National Cheng Kung University	Taiwan	chkuo@ee.ncku.edu.tw			No
Gwo Giun (Chris)	Lee	National Cheng Kung University	Tainan, Taiwan	clee@mail.ncku.edu.tw	<a href="http://www.ee.ncku.edu.tw/nckueechinese/professor/T410-clee/T0000000e.htm">http://www.ee.ncku.edu.tw/nckueechinese/professor/T410-clee/T0000000e.htm</a>	MSA TC	Yes
Houqiang	Li	Univ. of Sci. & Tech. of China	Hefei, China	lihq@ustc.edu.cn	<a href="http://staff.ustc.edu.cn/~lihq">http://staff.ustc.edu.cn/~lihq</a>	CAS MSATC;	No
Shipeng	Li	Microsoft Research Asia,	Beijing, China	<a href="mailto:spli@microsoft.com">spli@microsoft.com</a>	<a href="http://research.microsoft.com/en-us/people/spli/">http://research.microsoft.com/en-us/people/spli/</a>	CAS MSATC; COMSOC MMTC	Yes
Weiping	Li	University of Science & Technology of China	Hefei, China	wpli@ustc.edu.cn			Yes
Zhengguo	Li	Institute for Infocomm Research	Singapore	ezgli@i2r.a-star.edu.sg	<a href="#">NIL</a>	CAS COM;	NO
Chia-Wen	Lin	National Tsing Hua University	Hsinchu, Taiwan	<a href="mailto:cwlin@ee.nthu.edu.tw">cwlin@ee.nthu.edu.tw</a>	<a href="http://www.ee.nthu.edu.tw/cwlin">http://www.ee.nthu.edu.tw/cwlin</a>	CAS MSATC; SPS MMSPTC; COMSOC MMTC	Yes
Ching-Yung	Lin	IBM		<a href="mailto:chingyung@us.ibm.com">chingyung@us.ibm.com</a>			Yes
Weisi	Lin	Nanyang Technological University	Singapore	wslin@ntu.edu.sg	<a href="http://www3.ntu.edu.sg/home/wslin/">www3.ntu.edu.sg/home/wslin/</a>	CAS MSATC; COMSOC MMTC	No
Nam	Ling	Santa Clara University	Santa Clara, USA	<a href="mailto:nling@scu.edu">nling@scu.edu</a>	<a href="http://www.cse.scu.edu/~nling/">http://www.cse.scu.edu/~nling/</a>	CAS MSATC; CASCOM TC; SP DISPS TC	Yes
Daniel	Lun	The Hong Kong Polytechnic University	Hong Kong / China	<a href="mailto:enpkun@polyu.edu.hk">enpkun@polyu.edu.hk</a>	<a href="http://www.eie.polyu.edu.hk/~enpkun">http://www.eie.polyu.edu.hk/~enpkun</a>	CAS DSP	No
Enrico	Magli	Politecnico di Torino	Italy	<a href="mailto:enrico.magli@polito.it">enrico.magli@polito.it</a>		CAS MSATC; SPS MMSP-TC	No
Marco	Mattavelli	EPFL	Lausanne, Switzerland	<a href="mailto:Marco.mattavelli@epfl.ch">Marco.mattavelli@epfl.ch</a>	<a href="http://people.epfl.ch/marco.mattavelli">http://people.epfl.ch/marco.mattavelli</a>		No
WEN-HSIAO	PENG	National Chiao Tung University	Hsinchu, Taiwan	pawn@mail.sisl2lab.org	<a href="http://mapl.nctu.edu.tw">http://mapl.nctu.edu.tw</a>	CAS MSA TC; CAS VSPC TC	No

Guangming	Shi	Xidian University	Xian, China	gmshi@xidian.edu.cn	<a href="http://see.xidian.edu.cn/faculty/gmshi/">http://see.xidian.edu.cn/faculty/gmshi/</a>		No
Yunqing	Shi	New Jersey Institute of Technology	Newark, New Jersey, USA	<a href="mailto:shi@njit.edu">shi@njit.edu</a>	<a href="http://web/njit.edu/~shi">web/njit.edu/~shi</a>	CAS MSATC	No
Huifang	Sun	Mitsubishi Electric Research Lab	Cambridge, USA	hsun@merl.com		CAS MSA-TC	Yes
Lifeng	Sun	Univ. of Tsinghua of China	Beijing, China	sunlf@tsinghua.edu.cn	<a href="http://media.cs.tsinghua.edu.cn/en/sunlf">http://media.cs.tsinghua.edu.cn/en/sunlf</a>		No
Ming-Ting	Sun	University of Washington	Seattle/USA	sun@ee.washington.edu		CAS MSATC	no
Yap-Peng	Tan	Nanyang Technological University	Singapore	eyptan@ntu.edu.sg	<a href="http://www3.ntu.edu.sg/home/eyptan">http://www3.ntu.edu.sg/home/eyptan</a>	SP MMSP	No
Min-Jen	Tsai	National Chiao Tung University	Hsing-Chu, Taiwan	<a href="mailto:mjtsai@cc.nctu.edu.tw">mjtsai@cc.nctu.edu.tw</a>		CAS MSATC;	Yes
Anthony	Vetro	Mitsubishi Electric Research Lab	Cambridge, USA	<a href="mailto:avetro@merl.com">avetro@merl.com</a>	<a href="http://www.merl.com/people/avetro">http://www.merl.com/people/avetro</a>	CAS MSA-TC; SP MMSP-TC	Yes
Haohong	Wang	TCL Corporation	Santa Clara, USA	haohongwang@gmail.com	<a href="http://www.ece.northwestern.edu/~haohong">http://www.ece.northwestern.edu/~haohong</a>	CAS MSATC; COMSOC MMTc	No
Dapeng	Wu	Univ. of Florida	FL, USA	wu@ece.ufl.edu	<a href="http://www.wu.ece.ufl.edu">http://www.wu.ece.ufl.edu</a>		No
Feng	Wu	Microsoft Research Asia	China	<a href="mailto:fengwu@microsoft.com">fengwu@microsoft.com</a>	<a href="http://research.microsoft.com/en-us/people/fengwu/">http://research.microsoft.com/en-us/people/fengwu/</a>	CAS MSA-TC; SP MMSP-TC; COMSOC MMTc	No
Jun	Xin	Zenverge Inc.	Cupertino, CA, United States	<a href="mailto:Jun.xin@zenverge.com">Jun.xin@zenverge.com</a>	N/A	IEEE Consumer Electronics Society	No
Shuicheng	YAN	National University of Singapore	Singapore	<a href="mailto:eleyans@nus.edu.sg">eleyans@nus.edu.sg</a>	<a href="http://www.lv-nus.org">http://www.lv-nus.org</a>		No
WeiQi	Yan	Queen's University Belfast	UK	dcsyanwq@gmail.com	<a href="http://research.microsoft.com/en-us/people/spli/">http://research.microsoft.com/en-us/people/spli/</a>	CAS MSATC; MMTc	No
Jar-Ferr, Kevin	Yang	National Cheng Kung University	Taiwan		<a href="mailto:jfyang@ee.ncku.edu.tw">jfyang@ee.ncku.edu.tw</a>	CAS MSATC	No
Xiaokang	Yang	Shanghai Jiao Tong University	Shanghai, China	xkyang@sjtu.edu.cn		SP DISPS	No
Lu	YU	Zhejiang University	Hangzhou, China	yul@zju.edu.cn	<a href="http://mypage.zju.edu.cn/yul">http://mypage.zju.edu.cn/yul</a>		Yes
Bing	Zeng	Hong Kong Univ. of Sci. & Tech.	Hong Kong, China	eezeng@ust.hk			Yes
Jian	Zhang	National ICT Australia; University of Technology, Sydney	Sydney, Australia	<a href="mailto:Jian.zhang@nicta.com.cn">Jian.zhang@nicta.com.cn</a> <a href="mailto:jian.zhang@uts.edu.au">jian.zhang@uts.edu.au</a>	<a href="http://www-staff.it.uts.edu.au/~jianzhan/">http://www-staff.it.uts.edu.au/~jianzhan/</a>		Yes
Wenwu	Zhu	Microsoft Research Asia,	Beijing, China	wenwuzhu@microsoft.com	<a href="http://research.microsoft.com/en-us/people/wenwuzhu/">http://research.microsoft.com/en-us/people/wenwuzhu/</a>	CAS MSATC; COMSOC MMTc	Yes

## 2.2 TC Members attended the TC meeting (not submitted report yet)

First Name	Last Name	Affiliation	Location/Country	Email	Website	Membership in other TCs	Attendance
Wen	Gao	Peking University	Beijing, China	<a href="mailto:wgao@pku.edu.cn">wgao@pku.edu.cn</a>			Yes
Weiping	Li	University of Science & Technology of China	Hefei, China	wpli@ustc.edu.cn			Yes
Ching-Yung	Lin	IBM		<a href="mailto:chingyung@us.ibm.com">chingyung@us.ibm.com</a>			Yes

Jian	Zhang	National ICT Australia	Australia	Jian.zhang@nicta.com.cn			Yes
------	-------	------------------------	-----------	-------------------------	--	--	-----

### 3. New member nomination if any:

(Please feel free to copy and paste this form if you have more than more nominees)

	Nominee	Affiliation	Nominator	Votes
1	Shao-Yi Chien	National Taiwan University	Chia-Wen Lin	20/20
2	Weiyao Lin	Shanghai Jiao Tong University	Chia-Wen Lin	19/20
3	Li Song	Shanghai Jiao Tong University	Nam Ling	19/20
4				
5				
6				

<b>First Name</b>	Shao-Yi Chien	<b>Last Name</b>	Chien
<b>Affiliation</b>	National Taiwan University	<b>Location/Country</b>	Taipei, Taiwan
<b>Email</b>	sychien@cc.ee.ntu.edu.tw	<b>Website</b>	
<b>IEEE Member #</b>	41334485	<b>CAS Member?</b>	Yes
<b>Memberships in other TCs</b>	MSATC	<b>Attending the upcoming TC meeting?</b>	Yes
<b>Bio (&lt; 300 words)</b>	<p>Shao-Yi Chien (S'99--M'04) received the B.S. and Ph.D. degrees from the Department of Electrical Engineering, National Taiwan University (NTU), Taipei, Taiwan, in 1999 and 2003, respectively. During 2003 to 2004, he was a research staff in Quanta Research Institute, Tao Yuan County, Taiwan. In 2004, he joined the Graduate Institute of Electronics Engineering and Department of Electrical Engineering, National Taiwan University, as an Assistant Professor. Since 2008, he has been an Associate Professor. His research interests include video segmentation algorithm, intelligent video coding technology, perceptual coding technology, image processing for digital still cameras and display devices, computer graphics, and the associated VLSI and processor architectures. He has published more than 120 papers in these areas.</p> <p>Dr. Chien serves as an Associate Editor for IEEE Transactions on Circuits and Systems for Video Technology and Springer Circuits, Systems and Signal Processing (CSSP). He also served as a Guest Editor for Springer Journal of Signal Processing Systems in 2008. He also serves on the technical program committees of several conferences, such as ISCAS, A-SSCC, and VLSI-DAT.</p>		

<b>First Name</b>	Weiyao	<b>Last Name</b>	Lin
<b>Affiliation</b>	Shanghai Jiao Tong University	<b>Location/Country</b>	Shanghai, China
<b>Email</b>	hellomikelin@gmail.com	<b>Website</b>	http://wylin2.drivehq.com/
<b>IEEE Member #</b>	Yes	<b>CAS Member?</b>	Yes
<b>Memberships in other TCs</b>	COMSOC MMTC	<b>Attending the upcoming TC meeting?</b>	Yes
<b>Bio (&lt; 300 words)</b>	<p>Weiyao Lin received the B.Eng. and M.Eng. degrees from Shanghai Jiao Tong University, Shanghai, China, in 2003 and 2005, respectively, and the Ph.D. degree from the University of Washington, Seattle, USA in 2010, all in electrical engineering. During 2006 to 2010, he worked as research interns at Motorola Labs, San Diego, USA, RealNetworks, Seattle, USA, and Thomson Technology, Princeton, USA.</p> <p>Since 2010, he has been an assistant professor with the Department of Electronic Engineering, Institute of Image Communication and Information Processing, Shanghai Jiao Tong University, Shanghai, China. He has authored or coauthored over 30 technical papers. He holds two issued US patents and has 1 under-reviewing US patent. His research interests include video content analysis, machine learning, computer vision, data mining, video coding and transmission.</p> <p>Dr. Lin is a member of IEEE, a member of ACM, a member of CCF (Chinese Computer Federation), and a member of IEEE Multimedia Communications Technical Committee (MMTC). He has served as a co-chair of the SJTU-HYU joint workshop in 2010, a guest editor of special issue for the Journal of Visual Communication and Image Representation, a special session organizer for VCIP 2011, a technical program committee member of IEEE ICME in 2010 and 2011, and a</p>		

reviewer for multiple journals and conferences.
---

<b>First Name</b>	Li	<b>Last Name</b>	Song
<b>Affiliation</b>	Shanghai Jiao Tong University	<b>Location/Country</b>	Shanghai, China
<b>Email</b>	song_li@sjtu.edu.cn	<b>Website</b>	
<b>IEEE Member #</b>	90366581	<b>CAS Member?</b>	Yes.
<b>Memberships in other TCs</b>	TC of IEEE Communication Society Multimedia Communications.	<b>Attending the upcoming TC meeting?</b>	No. (Attended previous ISCAS's).
<b>Bio (&lt; 300 words)</b>	Li Song received B. Eng and M.S. from Nan Jin University of Science and Technology, and Ph.D. degrees from Shanghai Jiao tong University (SJTU) in 1997, 2000, and 2005, respectively. Then he joined SJTU as a lecturer of department of electrical engineering of Shanghai Jiao tong University, and became an associate professor in 2009. He has more than 80 publications, 12 issued patents and several standard contributions. He served as IEEE Communication Society Multimedia Communications Technical Committee (IEEE MMTC) and technical program committee, including IEEE International Symposium on Broadband Multimedia Systems and Broadcasting (BMSB'10) Session Chair, IEEE International Communication Conference (ICC'11), International Workshop on Next Generation Ubiquitous Networking and Services Evolution (NGUNSE'09), International Conference Visual Communication (ICVC'09), Asia-Pacific Conference on communication (APCC'09), and review expert for journals (TIP, TCSVT, JSPS, IJCS, JMM and JSC). His research interests include video coding, signal processing and computer vision. He received the International Conference on Wireless Communications & Signal Processing (WCSP 2010) Best Paper Award.		

#### 4. Your Report on Accomplished Technical Activities (May 2010 to May 2011)

(If you need additional rows to enter data, simply move the cursor to the end of the last row of the table, but outside the table border and press “enter” key to create a new row.)

ISCAS 2011:

Forty five (45) TC members served as Review Committee Members for ISCAS 2011 to ensure high-quality paper review and selection. Shipeng Li and Yap-Peng Tan co-chaired the Visual Signal Processing and Communications track, which received 57 paper submissions and included 29 papers in 4 lecture and 2 poster sessions of the final program.

No.	ISCAS 2011 RCM Name	Email address
1	Shuicheng Yan	eleyans@nus.edu.sg
2	WeiQi Yan	dcsyanwq@gmail.com
3	Chia-Wen Lin	cwlin@ee.nthu.edu.tw
4	Fernando Manuel Bernardo Pereira	fp@lx.it.pt
5	Oscar Au	eeau@ust.hk
6	Philipp Zhang	pzhang@huawei.com
7	Zhengguo Li	ezgli@i2r.a-star.edu.sg
8	Enrico Magli	enrico.magli@polito.it
9	Chih-Hung Kuo	chkuo@ee.ncku.edu.tw
10	Wan-Chi Siu	enwcsi@polyu.edu.hk
11	Xian-Sheng Hua	xshua@microsoft.com
12	Liang-Gee Chen	lgchen@cc.ee.ntu.edu.tw
13	Zhihai (Henry) He	hezhi@missouri.edu
14	Hong H. Jiang	hong.h.jiang@intel.com
15	Haohong Wang	haohongwang@yahoo.com
16	Ling Guan	lguan@ee.ryerson.ca
17	Tian-Sheuan Chang	tschang@twins.ee.nctu.edu.tw
18	Yun-Qing Shi	Shi@ADM.NJIT.EDU
19	Lap-Pui Chau	elpchau@ntu.edu.sg

20	Feng Wu	fengwu@microsoft.com
21	C.-C. Jay Kuo	cckuo@sipi.usc.edu
22	Wen-Hsiao Peng	pawn@mail.si2lab.org
23	Houqiang Li	lihq@ustc.edu.cn
24	Daniel Lun	enpkun@polyu.edu.hk
25	Jiangtao (Gene) Wen	jtwen@ix.netcom.com
26	Bing Zeng	eezeng@ece.ust.hk
27	Zhi Bo Chen	Zhibo.Chen@technicolor.com
28	Min-Jen Tsai	mjtsai@cc.nctu.edu.tw
29	Xiaokang Yang	xkyang@sjtu.edu.cn
30	Tihao Chiang	thchiang2k@gmail.com
31	Anthony Vetro	avetro@merl.com
32	K.N. Ngan	knngan@ee.cuhk.edu.hk
33	Anthony TS Ho	a.ho@surrey.ac.uk
34	Susanto Rahardja	rsusanto@i2r.a-star.edu.sg
35	Jian Zhang	Jian.Zhang@nicta.com.au
36	Huifang Sun	hsun@merl.com
37	Jianfei Cai	ASJFCai@ntu.edu.sg
38	Ebroul Izquierdo	ebroul.izquierdo@elec.qmul.ac.uk
39	Chris Lee	gwoglee@gmail.com
40	Marco Mattavelli	marco.mattavelli@epfl.ch
41	Lifeng Sun	sunlf@mail.tsinghua.edu.cn
42	Ray (Yueh-Min) Huang	huang@mail.ncku.edu.tw
43	Tsung-Han Tsai	han@ee.ncu.edu.tw
44	Weisi Lin	wslin@ntu.edu.sg
45	Feng Wu	fengwu@microsoft.com

### ISCAS 2011 VSPC Sessions

Lecture Session1: Image and Video Coding

Lecture Session 2: Encoder Optimization

Lecture Session 3: Visual Signal Coding and Communications

Lecture Session 4: Visual Signal Analysis and Understanding

Poster Session 1: Advanced Video Coding

Poster Session 2: Visual Signal Analysis, Processing, and Rendering

### **4.1. Conference/Event organizations (past & upcoming)**

Conference Sponsors	Conference/Event Title	Your Role	Status	Name
IEEE	Int. Conf. on Multimedia and Expo 2010 (ICME)	General Co-Chair	Confirmed	Oscar Au
IEEE	Int. Packet Video Workshop 2010 (PV)	General Co-Chair	Confirmed	Oscar Au
IEEE	Int. Conf. on Image Processing 2010(ICIP)	Special Session Chair	Confirmed	Oscar Au
IEEE	Int. Sym. On Visual Communication and Image Processing (VCIP)	Technical Program Committee	11/2011	Oscar Au
IEEE	Int. Workshop on Multimedia Signal Processing (MMSP)	Technical Program Committee	10/2011	Oscar Au
IEEE	Int. Conf. on Image Processing (ICIP),	Track Chair/Technical Program Committee	9/2011	Oscar Au
	Int. Conf. on Signal Processing and Multimedia Application (SIGMAP)	Technical Program Committee	7/2011	Oscar Au

IEEE	IEEE Int. Conf. on Multimedia and Expo (ICME)	Technical Program Committee	7/2011	Oscar Au
	APSIPA Annual Summit and Conference (ASC)	Technical Program Committee	6/2011	Oscar Au
	3DTV Conference (3DTV-CON)	Technical Program Committee	5/2011	Oscar Au
IEEE	Int. Sym. On Circuits and Systems (ISCAS)	Technical Program Committee	5/2011	Oscar Au
IEEE	Int. Conf. on Acoustics, Speech and Signal Processing (ICASSP)	Technical Program Committee	3/2011	Oscar Au
	APSIPA Annual Summit and Conference (ASC)	Technical Program Committee	12/2010	Oscar Au
IEEE	IEEE Global Communication Conf. (GLOBECOM)	Technical Program Committee	12/2010	Oscar Au
IEEE	IEEE Int. Workshop on Multimedia Signal Processing	Technical Program Committee	10/2010	Oscar Au
	Int. Sym on Communications and Information Technologies (ISCIT)	Technical Program Committee	10/2010	Oscar Au
	Asia Pacific Conf. on Postgraduate Research in Microelectronics and Electronics (PrimeAsia)	Technical Program Committee	9/2010	Oscar Au
	11th Pacific-rim Conf. on Multimedia (PCM)	Technical Program Committee	9/2010	Oscar Au
IEEE	IEEE Int. Conf. on Image Processing (ICIP)	Track Chair/Technical Program Committee	9/2010	Oscar Au
SPIE	SPIE Conf. on Visual Communications and Image Processing (VCIP)	Technical Program Committee	7/2010	Oscar Au
	Int. Conf. on Signal Processing and Multimedia Application (SIGMAP)	Technical Program Committee	7/2010	Oscar Au
IEEE	IEEE Int. Conf. on Multimedia and Expo (ICME)	Technical Program Committee	7/2010	Oscar Au
	3DTV Conference (3DTV-CON)	Technical Program Committee	6/2010	Oscar Au
IEEE	Int. Sym. On Circuits and Systems (ISCAS)	Technical Program Committee	5/2010	Oscar Au
	23rd Canadian Conference on Electrical and Computer Engineering (CCECE)	Technical Program Committee	5/2010	Oscar Au
	Int. Conf. on Imaging Theory and Applications (IMAGAPP)	Technical Program Committee	5/2010	Oscar Au
IEEE	IEEE Int. Conf. on Multimedia and Expo (ICME)	Registration Chair	7/2010	Jianfei Cai
IEEE	Int. Sym. On Circuits and Systems (ISCAS)	PC Member	5/2010	Jianfei Cai
IEEE	Int. Sym. On Circuits and Systems (ISCAS)		5/2011	Jianfei Cai
IEEE	SPIE Conf. on Visual Communications and Image Processing (VCIP)	PC Member	7/2010	Jianfei Cai
IEEE/ACM	ASP-DAC2011	University Design Contest member	Confirmed	Tian Sheuan Chang
IEEE	ISCAS2011	RCM member/Reviewer	Confirmed	Tian Sheuan Chang
IEEE	ICME2011	TPC member	Confirmed	Tian Sheuan Chang
IEEE	SiPS 2010	TPC member	Confirmed	Tian Sheuan Chang
IEEE	International Conference on Information, Communications and Signal Processing 2011	Special session chair	Confirmed	Lap-Pui Chau
IEEE	International Symposium on Circuits and Systems 2011	Track co-chair	Confirmed	Lap-Pui Chau
IEEE	International Conference on Image Processing 2010	Special session co-chair	Confirmed	Lap-Pui Chau
IEEE	International Conference on Multimedia & Expo 2010	Local arrangement co-chair	Confirmed	Lap-Pui Chau
IEEE	International Symposium on Intelligent Signal Processing and Communications Systems 2010	Technical program co-chair	Confirmed	Lap-Pui Chau
IEEE	ICME2010	Panel Chair	Done	Chang Wen Chen
ACM	ACM MM 2010 Workshop on Mobile Cloud Media Computing	General Chair	Done	Chang Wen Chen
IEEE	ICME2011 Workshop on Streaming and Media	TPC Chair	Confirmed	Chang Wen

	Communications			Chen
CSIG	6th International Conference on Image and Graphics (ICIG 2011)	General Chair	Confirmed	Chang Wen Chen
IEEE	17th IEEE International Conference on Networks (ICON2011)	Honorary Chair	Confirmed	Chang Wen Chen
IEEE	International Workshop on Signal Processing Systems (SiPS), 2010	TPC Chair	Done	Yen-Kuang Chen
IEEE	ISCAS'2010	Track Co-Chair	Done	Yen-Kuang Chen
SPIE	SPIE Conference on Parallel Processing for Imaging Applications, 2011	TPC member	Done	Yen-Kuang Chen
IEEE	International Workshop on Multimedia Signal Processing (MMSP), 2010	TPC member	Done	Yen-Kuang Chen
IEEE	International Conference on Multimedia & Expo (ICME), 2010	TPC member	Done	Yen-Kuang Chen
IEEE	ISCAS'2011	Track Co-Chair	Done	Yen-Kuang Chen
IEEE/SPIE	Visual Communications and Image Processing 2010	TPC Member	Confirmed	Zhibo Chen
IEEE	ICME 2011	Track Co-Chair	Confirmed	Zhibo Chen
IEEE	ISCAS 2010	RC Member	Confirmed	Zhibo Chen
ACM/IEEE	International Mobile Multimedia Communications Conference 2011	Program Chair	Confirmed	Zhibo Chen
IEEE	ISCAS, ICCE, ICME, ICIP	TPC member		Tihao Chiang
IEEE	International Symposium on Circuits and Systems (ISCAS'2011) - Digital Forensics	Session Co-Chair	Confirmed	Anthony TS Ho
ICAIT	International Conference on Advanced Infocomm Technology (ICAIT'2011)	Honorary Co-Chair	Confirmed	Anthony TS Ho
IET	International Conference on Imaging and Crime Detection and Prevention (ICDP'2011)	Organising Committee Member	Confirmed	Anthony TS Ho
IEEE	International Conference on Information, Communications and Signal processing (ICICS'2011)	TPC Member	Confirmed	Anthony TS Ho
IWDW	International Workshop on Digital Forensics and Watermarking (IWDW'2011)	European Liaison Chair	Confirmed	Anthony TS Ho
IEEE	IMCE'2011 – Workshop on Content Protection and Forensics (CPAF'2011)	TPC Member	Confirmed	Anthony TS Ho
IEEE	International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIHMSP'2010)	TPC Member	Confirmed	Anthony TS Ho
PCM	Pacific Rim Conference on Multimedia (PCM'2010)	European Liaison Chair	Confirmed	Anthony TS Ho
ICAIT	International Conference on Advanced Infocomm Technology (ICAIT'2010)	International Advisory Committee Member	Confirmed	Anthony TS Ho
IEEE	Visual Communications and Image Processing (VCIP'2010)	TPC Member	Confirmed	Anthony TS Ho
IEEE	International Symposium on Circuits and Systems (ISCAS'2010) - Digital Forensics	Session Co-Chair	Confirmed	Anthony TS Ho
ACM	Workshop on Multimedia in Forensics, Security and Intelligence (MiFor'2010)	TPC Member	Confirmed	Anthony TS Ho
IWDW	International Workshop on Digital Forensics and Watermarking (IWDW'2010)	International Publicity Chair	Confirmed	Anthony TS Ho
IEEE	International conf. on Image Processing	Area co-chair	Confirmed	Ebroul Izquierdo
ACM	ACM Multimedia	Workshop Chair	Confirmed	Ebroul Izquierdo
IEEE	Visual Communications and Image Processing 2011	General Co-Chair	Confirmed	Hsueh-Ming Hang
IEEE	ICIP 2011	Area Track Co-Chair	Completed	Alex Kot
IEEE	Workshop on Information Forensics and Security (WIFS'11)	Technical Chair	Need Support	C.-C. Jay Kuo
APSIPA	Annual Summit and Conference	Conference Co-Chair	Need Support	C.-C. Jay Kuo
IEEE	PCM 2010	Conference Co-Chair	Completed	C.-C. Jay Kuo
	IIH-MSP 2010	Honorary Co-Chair	Need Support	C.-C. Jay Kuo
IEEE CAS Society	International Symposium on Circuits and Systems	RCM	Confirmed	Gwo Giun (Chris) Lee
IEEE CAS Society	Visual Communications and Image Processing 2011	Program Chair	Confirmed	Gwo Giun (Chris) Lee
IEEE SP Society	ICIP2010	TPC Member	Confirmed	Gwo Giun (Chris) Lee
IEEE SP Society	ICASSP 2011	TPC Member	Confirmed	Gwo Giun (Chris) Lee
IEEE SP Society	MMSP'10	TPC Member	Confirmed	Gwo Giun (Chris) Lee



IEEE SP Society	SiPS' 10	TPC Member	Confirmed	Gwo Giun (Chris) Lee
IEEE/SPIE	Visual Communications and Image Processing 2010	Program Co-Chair	Confirmed	Houqiang Li
IEEE/SPIE	SPIE Conf. on Visual Communications and Image Processing (VCIP)	General Co-Chair	7/2010	Shipeng Li
IEEE	ISCAS 2011	VSPC Track Chair	05/2011	Shipeng Li
IEEE	ICIEA 2010	Program Chair	Completed	Zhengguo Li
IEEE	ICIEA 2011	General Chair	On-going	Zhengguo Li
IEEE	CCDC 2011	Invited Session Chair	On-going	Zhengguo Li
IEEE	International Conference on Multimedia & Expo. 2010	Technical Program Co-Chair	Confirmed	Chia-Wen Lin
IEEE	Visual Communications and Image Processing 2011	Publicity Co-Chair	Confirmed	Chia-Wen Lin
IEEE	International Symposium on Circuits and Systems 2010	Review Committee Member	Confirmed	Chia-Wen Lin
IEEE	International Symposium on Circuits and Systems 2011	Review Committee Member	Confirmed	Chia-Wen Lin
IEEE	International Conference on Acoustics, Speech and Signal Processing 2011	Review Committee Member	Confirmed	Chia-Wen Lin
IEEE	International Conference on Multimedia & Expo. 2011	Technical Program Committee Member	Confirmed	Chia-Wen Lin
IEEE	IEEE Int'l Conf. Multimedia and Expo (ICME), 2011	International Liaison Co-Chair	On-going	Weisi Lin
IEEE	IEEE Int'l Conf. Multimedia and Expo (ICME), 2010	Tutorial Co-Chair,	completed	Weisi Lin
IEEE/SPIE	ICIEA 2010	TPC Member	Confirmed	Nam Ling
IEEE/SPIE	VCIP 2010	TPC Member	Confirmed	Nam Ling
IEEE/SPIE	ICME 2010	TPC Member	Confirmed	Nam Ling
IEEE/SPIE	SiPS 2010	TPC Member	Confirmed	Nam Ling
IEEE/SPIE	ICCE 2011	TPC Member	Confirmed	Nam Ling
IEEE	ICIEA 2010	International Advisory Committee member	Confirmed	Nam Ling
IEEE SP Society	ICIP 2010	Finance Chair	Confirmed	Daniel Lun
IEEE CAS Society	ISCAS 2011	Review Committee Member	Confirmed	Daniel Lun
EURASIP	EUSIPCO 2010	Technical Program Committee Member	Confirmed	Daniel Lun
IEEE	International Workshop on Multimedia Signal Processing (MMSP) 2011	TPC co-chair	Confirmed	Enrico Magli
IEEE	International Conference on Multimedia and Expo (ICME) 2011	Track co-chair	Confirmed	Enrico Magli
IEEE	International Conference on Multimedia and Expo (ICME) 2012	TPC co-chair	Confirmed	Enrico Magli
IEEE/ECSI	DASIP	Steering Committee	Confirmed	Marco Mattavelli
IEEE	ICME	Reviewer	Confirmed	Marco Mattavelli
IEEE	ISCAS	Reviewer	Confirmed	Marco Mattavelli
IEEE	ICIP	Reviewer	Confirmed	Marco Mattavelli
IEEE	SIPS	Reviewer	Confirmed	Marco Mattavelli
ACM/NSFC/MRA	International conference on Image and Video Retrieval	Local Organization Chairs	Confirmed	Guangming Shi
IEEE	Visual Communications and Image Processing 2011	Technical Program Co-Chair	Confirmed	WEN-HSIAO Peng
IEEE	International Conference on Multimedia and Expo (ICME) 2011	Technical Program Committee member	Confirmed	WEN-HSIAO Peng
IEEE	International Symposium on Circuits and Systems (ISCAS) 2011	Review Committee Member	Confirmed	WEN-HSIAO Peng
APSIPA	Annual Summit and Conference (ASC) 2010	Special Session Organizer	Confirmed	WEN-HSIAO Peng
IEEE/SPIE	Visual Communications and Image Processing 2010	reviewer	Confirmed	Guangming Shi
IEEE	ICIP2011	reviewer	Confirmed	Guangming Shi
IEEE	MMSP'10	reviewer	Confirmed	Guangming Shi
	International Workshop on Digital Watermarking (IWDW10)	Co-Tech chair		Yun Q. Shi

	International Workshop on Digital Watermarking (IWDW11)	Co-Tech chair		Yun Q. Shi
IEEE	ICME 2012	PC Member	Confirmed	Lifeng Sun
IEEE	ICME 2010	Technical Program Co-Chair		Ming-Ting Sun
IEEE	ISCAS 2013	Member, Advisor Committee and International Liaisons		Ming-Ting Sun
IEEE	Int. Conf. on Multimedia and Expo 2010 (ICME)	General Co-Chair	Confirmed	Yap-Peng Tan
IEEE	Int. Packet Video Workshop 2010 (PV)	Special Session Co-Chair	Confirmed	Yap-Peng Tan
IEEE	Int. Conf. on Image Processing 2010 (ICIP 2010)	Technical Program Committee Member	Confirmed	Yap-Peng Tan
IEEE	Int. Conf. on Acoustics, Speech and Signal Processing (ICASSP)	Technical Program Committee	3/2011	Yap-Peng Tan
IEEE	Int. Workshop on Multimedia Signal Processing (MMSP)	Asia-Pacific Liaison	10/2011	Yap-Peng Tan
IEEE	Int. Conf. on Image Processing (ICIP 2011)	Technical Program Committee Member	9/2011	Yap-Peng Tan
IEEE	ISCAS 2010	Review Committee Member	Confirmed	Min-Jen Tsai
IEEE	ISCAS 2011	Review Committee Member	Confirmed	Min-Jen Tsai
IEEE	GLOBECOM 2010	TPC Chair	12/2010	Haohong Wang
IEEE	ICME 2011	General Chair	7/2011	Haohong Wang
IEEE	ICCCN 2011	General Chair	8/2011	Haohong Wang
IEEE	IEEE International Conference on Communications in China, Signal Processing for Communications Symposium, Beijing, China, September 18--21, 2012.	Program Co-Chair	Confirmed	Dapeng Wu
IEEE	IEEE INFOCOM 2012, Orlando, FL, USA, March 25 -- March 30, 2012.	Technical Program Committee Chair	Confirmed	Dapeng Wu
IEEE	IEEE International Conference on Image Processing (ICIP), Brussels, Belgium, September 11--14, 2011	Area Chair	Confirmed	Dapeng Wu
IEEE	IEEE Workshop on Signal Processing Advances in Wireless Communications (SPAWC 2011), San Francisco, CA, USA, June 26 -- June 29, 2011.	Publicity Chair	Confirmed	Dapeng Wu
IEEE	IEEE INFOCOM 2011, Shanghai, China, April 10--15, 2011.	Area Chair	April 10--15, 2011	Dapeng Wu
IEEE	IEEE SmartGridComm, Symposium on Architectures and Models for the Smart Grid, Brussels, Belgium, October 17--20, 2011.	Technical Program Committee member	Confirmed	Dapeng Wu
IEEE	IEEE International Workshop on Multimedia Signal Processing (MMSP), Hangzhou, China, October 17--19, 2011.	Technical Program Committee member	Confirmed	Dapeng Wu
IEEE	Workshop on Simplifying Complex Network for Practitioners (SIMPLEX'11), Minneapolis, Minnesota, USA, June 24, 2011.	Technical Program Committee member	Confirmed	Dapeng Wu
IEEE	IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Prague, Czech Republic, May 22--27, 2011.	Technical Program Committee member	May 22--27, 2011	Dapeng Wu
IEEE	International Wireless Communications and Mobile Computing Conference, Caen, France, June 28 -- July 2, 2010.	Technical Program Committee member	June 28 -- July 2, 2010	Dapeng Wu
IEEE	MMSP 2011	TPC co-chair	on-going	Feng WU
IEEE	ICME 2011	TPC track chair	completed	Feng WU
IEEE	IEEE Conference on Consumer Electronics	TPC member	Confirmed	Jun Xin
IEEE/SPIE	Visual Communications and Image Processing 2010	Reviewer	Confirmed	Anthony Vetro
IEEE/SPIE	Visual Communications and Image Processing 2011	Reviewer	Confirmed	Anthony Vetro
IEEE	ISCAS'2011	RCM	Confirmed	Anthony Vetro
IEEE	ISCAS'2013	Demo Session Chair	Confirmed	Anthony Vetro
IEEE	ICME'2010	Reviewer	Confirmed	Anthony Vetro
IEEE	ICME	Local Arrangement Chair	Finished	Shuicheng Yan
IEEE	Workshop on Multimedia Systems for Surveillance,2010	Program Chair	Confirmed	WeiQi Yan
IEEE	Workshop on Multimedia Systems for Surveillance,2011	Program Chair	Confirmed	WeiQi Yan
IEEE	Workshop on Advances in Automated Multimedia Surveillance for Public Safety, 2011	Program Chair	Confirmed	WeiQi Yan
IEEE	Sensor Data Analytics,2010	Chair	Confirmed	WeiQi Yan
IEEE/SPIE	Visual Communication and Image Processing 2010	Special Session Co-Chair		Jar-Ferr, Kevin Yang
IEEE	International Conference on Multimedia and Expo 2010	Publicity Co-Chair		Jar-Ferr, Kevin

				Yang
	Asia Pacific Conference on Circuits and Systems 2010	Track Chair of Multimedia Systems and Application		Jar-Ferr, Kevin Yang
IEEE	IEEE Visual Communication and Image Processing 2011	General Chair	Confirmed	Jar-Ferr, Kevin Yang
IEEE	IEEE International Conference on Intelligent Computation and Bio-Medical Instrumentation 2011	General Chair	Confirmed	Jar-Ferr, Kevin Yang
IEEE/SPIE	Visual Communications and Image Processing 2010	Program Co-Chair	Confirmed	Xiaokang Yang
IEEE/SPIE	International Workshop on Multimedia Signal Processing	Local Chair	Confirmed	Lu Yu
	Picture Coding Symposium 2010	International Steering Committee	Confirmed	Lu Yu
IEEE/SPIE	Visual Communications and Image Processing 2010	TPC member	Completed	Bing Zeng
IEEE	Int. Conf. on Wireless Communications, Networking and Information Security (WCNIS-2010)	Track Chair (Communications Theory and Signal Processing)	Completed	Bing Zeng
IEEE	Int. Symp. on Circuits and Systems 2010	Special session organizer and chair, Regular session chair	Completed	Bing Zeng
IEEE	Int. Conf. on Image Processing 2010	Session chair	Completed	Bing Zeng
ACM	ACM Multimedia 2010 Workshop on Mobile Cloud Media Computing	TPC	Confirmed	Wenwu Zhu
IEEE	IEEE INFOCOM 2011 Workshop on Cloud Computing	TPC	Confirmed	Wenwu Zhu
IEEE	IEEE ISCAS 2013	TPC Co-Chair	Confirmed	Wenwu Zhu

## 4.2. IEEE and Other Journal Editorships:

Journal Sponsors	Journal Title	Your Role	Name
IEEE	Transactions on Circuits and Systems for Video Technology (TCSVT)	Associate Editor	Oscar Au
IEEE	Transactions on Image Processing (TIP)	Associate Editor	Oscar Au
	Journal of Multimedia (JMM)	Member, Editorial Board	Oscar Au
	Journal of Franklin Institute (JFI)	Member, Editorial Board	Oscar Au
	Journal of Signal Processing Systems (JSPS)	Member, Editorial Board	Oscar Au
	Journal of Data Acquisition and Processing (JDAP)	Member, Editorial Board	Oscar Au
IEEE	Transactions on Circuits and Systems for Video Technology	Associate Editor	Jianfei Cai
IEEE	Transactions on Circuits and Systems for Video Technology	Associate Editor	Lap-Pui Chau
IEEE	Transactions on Broadcasting	Associate Editor	Lap-Pui Chau
IEEE	Signal Processing Letters	Associate Editor	Lap-Pui Chau
IEEE	Technology News	Associate Editor	Lap-Pui Chau
Taylor & Francis	Book Series in Multimedia Computing, Communication and Intelligence	Editor-in-Chief, 2009 –	Chang Wen Chen
Academy Publishers	Journal of Multimedia	Chair, Editorial Advisory Board, 2008 –	Chang Wen Chen
IEEE	Journal on Emerging and Selected Topics in Circuits and Systems	Senior Editor, 2010 –	Chang Wen Chen
IEEE	Journal on Selected Areas in Communications special issue on QoE-Aware Wireless Multimedia Systems	Guest Editor, 2011	Chang Wen Chen
IEEE	IEEE Communications Magazine special issue on QoE Management in Emerging Multimedia Services	Guest Editor, 2011	Chang Wen Chen
IEEE	Transactions on Circuits and Systems for Video Technology	Associate Editor	Yen-Kuang Chen
IEEE	Journal on Emerging and Selected Topics in Circuits and Systems	Senior Editor Board Member	Yen-Kuang Chen
IEEE	IEEE Trans. on Multimedia	Associate Editor	Yen-Kuang Chen
IEEE	IEEE Signal Processing Magazine	Editor Board Member	Yen-Kuang Chen
Springer	Journal of Signal Processing Systems	Editor Board Member	Yen-Kuang Chen
IEEE	Journal on Selected Areas in Communications QoE-Aware Wireless Multimedia Systems	Co-Editor	Zhibo Chen
IGI	International Journal of Digital Crime and Forensics	Co-Editor-in-Chief	Anthony TS Ho
InderScience	International Journal of Multimedia Intelligence and Security	Editorial Board	Anthony TS

			Ho
IEEE	Transactions on Circuits and Systems for Video Technology	Associate Editor	Ebroul Izquierdo
Elsevier	Signal Processing: Image Communication	Guest Editor	Ebroul Izquierdo
EURASIP	Journal on Image and Video processing	Editorial Board	Ebroul Izquierdo
EURASIP	Journal on Applied Signal Processing,	Editorial Board	Ebroul Izquierdo
	Journal of Multimedia	Editorial Board	Ebroul Izquierdo
	Journal of Multimedia Tools and Applications	Editorial Board	Ebroul Izquierdo
IEEE	Transactions on Image Processing	Associate Editor	Hsueh-Ming Hang
IEEE	Transactions on Image Processing	Associate Editor	Alex Kot
IEEE	Transactions on Information Forensics and Security	Associate Editor	Alex Kot
IEEE	Transactions on Signal Processing Letter	Associate Editor	Alex Kot
IEEE	Transactions on Multimedia	Associate Editor	Alex Kot
IEEE	Journal of Special Topics in Signal Processing	Associate Editor	Alex Kot
Elsevier	Journal of Visual Communication and Image Representation	Co-Editor-in-Chief	C.-C. Jay Kuo
IEEE	Transactions on Information Forensics and Security	Associate Editor	C.-C. Jay Kuo
John-Wiley	Security and Communication Networks	Associate Editor	C.-C. Jay Kuo
Springer	LNCS Transactions on Data Hiding and Multimedia Security	Editor	C.-C. Jay Kuo
IEEE	Transactions on Circuits and Systems for Video Technology	Associate Editor	Gwo Giun (Chris) Lee
Springer	Journal of Signal Processing Systems	Associate Editor	Gwo Giun (Chris) Lee
Springer	International Journal of Multimedia Communications	Lead Guest Editor for Special Issue	Gwo Giun (Chris) Lee
Springer	Journal of Signal Processing Systems for Signal, Image, and Video Technology (Special Issue)	Guest Co-Editor	Nam Ling
IEEE	Transactions on Circuits and Systems for Video Technology	Associate Editor	Houqiang Li
Academy	Journal of Multimedia	Associate Editor	Houqiang Li
IEEE	Transactions on Circuits and Systems for Video Technology	Associate Editor(retired)	Shipeng Li
Elsevier	Journal of Visual Communication and Image Representation	Editorial Board(retired)	Shipeng Li
IEEE	Transactions on Circuits and Systems for Video Technology	Associate Editor	Chia-Wen Lin
IEEE	Transactions on Multimedia (Special Issue on ICME)	Guest Editor	Chia-Wen Lin
Elsevier	Journal of Visual Communication and Image Representation	Editorial Board	Chia-Wen Lin
Elsevier	Journal of Visual Communication and Image Representation (Special Issue on Recent Advances in Analysis and Processing for Distributed Video Systems)	Managing Guest Editor	Chia-Wen Lin
IEEE	IEEE Transactions on Multimedia	Associate Editor	Weisi Lin
Elsevier	Journal of Visual Communication and Image Representation	Editorial Board	Weisi Lin
IEEE	IEEE Signal Processing Letters	Associate Editor	Weisi Lin
EURASIP	EURASIP Journal on Advances in Signal Processing	Leading Guest Editor	Daniel Lun
Hong Kong Institute of Engineers	Transactions of HKIE	Editor	Daniel Lun
IEEE	Transactions on Circuits and Systems for Video Technology	Associate Editor	Enrico Magli
Hindawi	Journal of Information Security	Editorial Board	Enrico Magli
Springer	Multidimensional Systems and Signal Processing	Associate editor	Yun Q. Shi
Springer	Data Hiding and Multimedia Security	Editor-in-Chief	Yun Q. Shi
Ubiquitous Intl	Journal of Information Hiding and Multimedia Signal Processing	Associate editor	Yun Q. Shi
IEEE	Special Issue on Mobile Multimedia Streaming, Transactions on Circuits and Systems for Video Technology	Guest Editor	Lifeng Sun
IEEE	Transactions on Multimedia, Special Issue on ICME 2010	Co-Guest-Editor	Ming-Ting Sun
Elsevier	Journal of Visual communication and Image Representation, Special Issue on Emerging Techniques for High Performance Video Coding	Co-Guest-Editor	Ming-Ting Sun
Hindawi	EURASIP Journal of Image & Video Processing	Editorial Board	Yap-Peng Tan
Hindawi	EURASIP Journal on Advances in Signal Processing	Editorial Board	Yap-Peng Tan
Springer	Journal of Signal Processing Systems	Associate Editor	Yap-Peng Tan
IEEE	IEEE Trans. on Multimedia	Guest Editor	Yap-Peng Tan
IEEE	IEEE Transactions on Circuits and Systems for Video Technology	Associate Editor	Anthony Vetro
IEEE	IEEE Transactions on Multimedia	Steering Committee	Anthony Vetro
IEEE	Transactions of Multimedia	Steering Committee	Haohong Wang

IEEE	Communications Tutorial & Surveys	Editorial Board	Haohong Wang
Academy	Journal of Communications	Editor-in-Chief	Haohong Wang
IEEE	IEEE Transactions on Circuits and Systems for Video Technology	Associate Editor	Dapeng Wu
IEEE	IEEE Transactions on Wireless Communications, March 2006 – Nov. 2010.	Associate Editor	Dapeng Wu
Elsevier	Journal of Visual Communication and Image Representation	Associate Editor	Dapeng Wu
INDERSCIENCE	International Journal of Ad Hoc and Ubiquitous Computing	Associate Editor	Dapeng Wu
IEEE	IEEE Network Magazine, Special Issue on Machine and Robotic Networking, 2011	Guest Editor	Dapeng Wu
IEEE	IEEE T-CSVT	Associate Editor	Feng WU
IEEE	IEEE J-STSP	Guest Editor	Feng WU
Academy	Journal of Multimedia	Associate Editor	Feng WU
IEEE	Transactions on Circuits and Systems for Video Technology	Associate Editor	Shuicheng Yan
Springer	The Visual Computer	Editorial Board	Shuicheng Yan
Springer	Journal of Multimedia	Associate Editor	Weiqi Yan
IGI	International Journal of Digital Crime and Forensics	Associate Editor	Weiqi Yan
	International Journal of Automation and Technology	Editorial Board Member	Jar-Ferr, Kevin Yang
IET	Signal Processing	Editorial Board Member	Jar-Ferr, Kevin Yang
	EURASIP Journal of Advances in Signal Processing	Associate Editor	Jar-Ferr, Kevin Yang
	EURASIP Research Letters in Signal Processing	Associate Editor	Jar-Ferr, Kevin Yang
IEEE	Transactions on Circuits and Systems for Video Technology	Associate Editor	Xiaokang Yang
Academy	Journal of Multimedia	Associate Editor	Xiaokang Yang
Elsevier	Signal Processing: Image Communication	Area Editor	Lu Yu
IEEE	Transactions on Circuits and Systems for Video Technology	Associate Editor	Bing Zeng
Hindawi	International Journal of Digital Multimedia Broadcasting, Special Issue on “Cloud Computing and Dynamic Resource Allocation for Multimedia Applications”	Guest Editor	Wenwu Zhu

### 4.3. Awards, Honors, and Recognition

(Fellow, Distinguished Lecturer, Outstanding Service, Best Paper Awards, etc.)

Sponsor	Distinguished Lecturer	Period	Name
IEEE CAS	Distinguished Lecturer	2009 – 2010	Oscar Au
APSIPA	Board of Governor	2009 – now	Oscar Au
IEEE BTS	Distinguished Lecturer	2009-2013	Lap-Pui Chau
Taiwan IC design society	Outstanding Young Scholar	2010	Tian Sheuan Chang
Technical University of Munich	Honorary Hans Fisher Senior Fellow, Institute for Advanced Study	2011 –	Chang Wen Chen
Alexander von Humboldt Foundation	Humboldt Research Award	2010	Chang Wen Chen
IEEE	T-CSVT Best Associate Editor Award	2010	Yen-Kuang Chen
British Computer Society, UK	Fellow, FBCS	2011-	Anthony TS Ho
Fulbright/Nokia	Distinguished Chair in Information and Communication Technologies	2010-2011	C.-C. Jay Kuo
USC	Advisor of the Best Dissertation Award	2010	C.-C. Jay Kuo
IEEE	Best Associate Editor Award for Transaction on CSVT	2010	Gwo Giun (Chris) Lee
IEEE	Fellow, CAS	2011	Shipeng Li
University	University Endowed Chair Professor	9/2010 -	Nam Ling
IEEE SP Society	Certificate of Merit – for dedication and leadership in organizing the 2010 International Conference on Image Processing ICIP2010	2010	Daniel Lun

IEEE GRS	T-GARS Best Paper Award	2010	Enrico Magli
IEEE	Fellow	2011	Qibun Sun
IEEE CAS	Fellow	2011-	Anthony Vetro
IEEE CAS	Best Associate Editor Award of IEEE Transactions on Circuits and Systems for Video Technology	2010	Dapeng Wu
IEEE	ICME'10 Best paper Award	2010	Shuicheng Yan
ACM	ACM MM'10 Best Paper Award	2010	Shuicheng Yan
IEEE CAS	Distinguished Lecturer	2010-2011	Jar-Ferr, Kevin Yang
IEEE	CSVT Transactions Best Paper Award 2011	2011	Bing Zeng
Best paper award	International Journal of Handheld Computing Research	2010	Wenwu Zhu

#### 4.4. Keynote Speeches/Invited Talks:

Invited by	Event/Conference Title	Talk Title	Date	Name
IEEE Harbin Section	Second International Conference on Internet Multimedia Computing and Service, Harbin, China, Dec 2010	Can we get more than 1 pixel resolution out of 1 pixel?	Dec 2010	Oscar Au
IEEE Beijing Section	DLP Lecture	Can we get more than 1 pixel resolution out of 1 pixel?	Dec 2010	Oscar Au
IEEE Bangkok Section	DLP Lecture	Joint Compression and Encryption for Multimedia Protection	Dec 2010	Oscar Au
IEEE Singapore Section	DLP Lecture	Exploring characteristics, capabilities, system designs, and applications of distributed video coding (DVC)	Dec 2010	Oscar Au
Beijing Institute of Technology	70th Year Anniversary	Can we get more than 1 pixel resolution out of 1 pixel?	Sept 2010	Oscar Au
Shanghai University	Invited seminar	Can we get more than 1 pixel resolution out of 1 pixel?	Jun 2010	Oscar Au
Macao Telecommunication Department	Invited training seminar	Introduction to 3G video streaming technologies	Jan 2010	Oscar Au
IEEE CAS	VCIP2011, IEEE Visual Communications and Image Processing	Keynote Speaker	November 2011	Chang Wen Chen
IEEE/Huawei	The First Huawei Workshop on Multimedia Processing and Computing in Cloud	Keynote Speaker	April 2011	Chang Wen Chen
IEEE	2010 IEEE Globecom	Plenary Speaker	December 2010	Chang Wen Chen
IEEE	ICME2010 Workshop on IPTV Technologies and Multidisciplinary Applications	Keynote Speaker	July 2010	Chang Wen Chen
IEEE	International Conference on Ubiquitous Computing (U-Media) 2010	Keynote Speaker	July 2010	Chang Wen Chen
EITC	The 10th Emerging Information & Technology Conference	Debunking the 100x GPU vs. CPU myth: An evaluation of throughput computing on CPU and GPU	Aug. 2010	Yen-Kuang Chen
IEEE	ICME 2010 tutorial	Multimedia Signal Processing on Platforms with Multiple Cores	Jul. 2010	Yen-Kuang Chen
IEEE	2nd international conference on Pervasive Computing, Signal Processing and Applications (PCSPA) 2011	Media Quality of Experience in Digital Media Delivery	2011/09	Zhibo Chen
ICAIT	ICAIT 2010	Keynote - Digital Watermarking	July 2010	Anthony TS Ho
Chinese University of Hong Kong	Department Seminar	Invited - Digital Watermarking and Image Forensics	July 2010	Anthony TS Ho
University of Kent, UK	Department Seminar	Invited - Digital Watermarking and Image Forensics	July 2010	Anthony TS Ho
IET, UK	New Technology Evening	Invited - Digital Watermarking and Image Forensics	Jan 2011	Anthony TS Ho
MMM Organizing	International Conference on	Mocap data processing: coding,	January 2011	C.-C. Jay Kuo

Committee	Multimedia Modeling (MMM) 2010	synthesis and recognition		
Mediatek	Workshop of the MultiMedia Working Group	General purpose GPU (GPGPU)-based mobile computing and its augmented reality applications	November 2010	C.-C. Jay Kuo
SJTU	International Forum of Digital TV & Wireless Multimedia Communication	Video analysis and presentation for next generation TV	November 2010	C.-C. Jay Kuo
IEEE	Globecom/Plenary Speech at the QoS Multimedia Forum	High quality video through wireless transmission, mission possible"	December 2010	C.-C. Jay Kuo
IEEE COMSOC MMTC	QoEIG Keynote Speech, IEEE Multimedia Communications Technical Committee (MMTC)	A Survey of Perceptual Quality Metrics for Images and Videos	2011	Weisi Lin
IEEE	Tutorial at IEEE Int'l Conf. Multimedia and Expo (ICME)	Modeling Visibility Thresholds in Human-Centric Multimedia Systems	2009	Weisi Lin
IEEE	Tutorial at IEEE Int'l Conf. on Image Processing (ICIP)	To Tell a Good Picture from a Good One: Perceptual Visual Quality Evaluation	2010	Weisi Lin
IEEE	Distinguished Invited Lecture / ICIEA 2010	Expectations and Challenges for Next Generation Video Compression	June 2010	Nam Ling
SJTU (China)	Guest Professor Conferring Ceremony	Invited Seminar	September 2010	Nam Ling
IEEE CAS Singapore Chapter	Invited Seminar at NTU (Singapore)	Invited Seminar	December 2010	Nam Ling
	Invited Talk at Tempere University Finland	Digital video coding overview	Feb 6, 2010	Huifang Sun
	Invited Talk at Shanghai Jiaotong University	Next generation video coding developme	June 22, 2010	Huifang Sun
	Invited Talk at Tianjin University, China	3D TV and Multiview video coding	Nov. 21, 2010	Huifang Sun
IEEE	Keynote Speaker: IEEE the Seventh International Conference on Intelligent Information Hiding and Multimedia Signal Processing	Smart Interactive Home Appliances for Smart Living in a Smart City	October 2011	Jar-Ferr, Kevin Yang
IEEE	IEEE 18th International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS2010)	Advancing Multimedia Technologies for Smart Living and Learning Services	December 2010	Jar-Ferr, Kevin Yang
	The First International Conference on Pervasive Computing, Signal Processing and Applications (PCSPA 2010)	Interactive Multimedia for Innovated Smart Living Technologies: The Development of Smart NCKU Town	September 2010	Jar-Ferr, Kevin Yang

#### 4.5. Other distinguished IEEE services

(e.g., CAS BoG, Region presidents, VP, TC Chairs/Secretary,... )

Organization	Position/Activities	Period	Name
IEEE CAS	Member, MSATC	2010-2011	Oscar Au
IEEE CAS	Member, VSPC TC	2010-2011	Oscar Au
IEEE CAS	Member, DSP TC	2010-2011	Oscar Au
IEEE SP	Member, MMSP TC	2010-2011	Oscar Au
IEEE SP	Member, IVMSP TC	2010-2011	Oscar Au
IEEE ComSoc	Member, MMTC	2010-2011	Oscar Au
IEEE CAS	Member, ICME Steering Committee	2010-2011	Oscar Au
IEEE CAS	Chair of Technical Committee on Circuits & Systems for Communications (TC-CASC)	2010-2012	Lap-Pui Chau
IEEE	ICME Steering Committee	2009-2011	Chang Wen Chen
IEEE CAS	TC secretary, MSA TC	2010-2011	Yen-Kuang Chen
IEEE Multimedia Communications Technical Committee	Co-Chair of Media Streaming Interest Group	2010-2012	Lifeng Sun
IEEE	Member, ICME Steering Committee	2010 -2011	Yap-Peng Tan
IEEE SP	Member, MMSP TC	2010-2012	Yap-Peng Tan
IEEE ComSoc	Chair of MMTC	2010-2012	Haohong Wang
IEEE Signal Processing Society	Member of Multimedia Signal Processing (MMSP) Technical Committee	1/1/2009--12/31/2012	Dapeng Wu

IEEE Communications Society	Member, Best Paper Award Committee, Technical Committee on Multimedia Communications	July 2004 – present	Dapeng Wu
IEEE Tainan Section	Chairman		Jar-Ferr, Kevin Yang
IEEE CAS	CAS Beijing Chapter Chair	2003-present	Wenwu Zhu
IEEE	IEEE Technical Expert	2011-2012	Wenwu Zhu