Annual Report 2004

Multimedia Systems and Applications Technical Committee
IEEE Circuits and Systems Society

Officers (Term: 01/01/2004 – 12/31/2005):
Chairman: Dr./Prof. Wai-Chi Fang
Secretary: Prof. Oscar Au
(Past Chair: Prof. Liang-Gee Chen)

1. TC Meeting:

The last TC Annual Meeting was held on July 9, 2003, Wednesday, 12:15 to 13:45 at Marriott Waterfront Hotel, during the IEEE 2003 International Conference on Multimedia and Expo (ICME2003), Baltimore, Maryland, USA, July 6-9, 2003.

2. Conferences or workshops:

Conferences or workshops where the MSA TC or members of the TC was/were actively involved in 2003 include the followings:

2.1. 2003 IEEE International Symposium on Circuits and Systems, Bangkok, Thailand, May 25-28, 2003.

Report on ISCAS 2003:

ISCAS 2003 was held on May 25-28, 2003 at Bangkok, Thailand. The submission was quite good. There were more than 1800 submissions, compared with 1448 for ISCAS 2002. The submission related to Multimedia Systems and Applications grew very big. There were **186** submissions, compared with 74 submissions in year 2002. We needed to reject 75 submissions. Unfortunately, due to the SARS disease, many authors and presenters withdraw their plan at the last moment. The attendee of ISCAS was only around **600** persons. Many papers were no-show. The BOG meeting of CAS and our TC meeting were also cancelled because too few members could come. There were two special sessions organized by our members. One was "Security and Data Hiding" by Yun Q. Shi, Oscar Au and Jiwu Huang. The other one was "Multimedia Transmission" by Jie Chen. Each session had 11 papers.

2.2. 2003 IEEE International Conference on Multimedia & Expo, Baltimore, Maryland,6-9, 2003.

Report on ICME2003:

(a) There were more than 760 papers submitted to ICME 2003 from 52 countries; 440 were accepted for presentation in either oral or poster sessions. Additionally, 150 papers from ICASSP 2003, cancelled due to SARS, were presented. Over 600 attended ICME 2003.
(b) MSA TC members' participations and contributions include:
- Steering Committee: Yu-Hen Hu, Ming-Ting Sun, Oscar Au, Liang-Gee Chen, Tsuhan Chen
- Technical Program Committee: Wai-Chi Fang, Peter Wu, Milind R. Naphade
- Publicity Chair: Min Wu
- Tutorial on "Multimedia Semantics and Machine Learning": Milind R. Naphade

2.3. 2003 International Workshop on Globalization Leadership in Circuits and Systems (IWGLCS 2003), May 29-30, 2003, Hsinchu City, Taiwan.
(Chairs: Prof. Peter Wu and Dr. Bing Sheu)

2.4. International Symposium on Nano-Electronic Circuits and Giga-Scale Systems (ISNCGS), IEEE CASS, Feb. 12-13, 2004, Taiwan.
(Chairs: Prof. Peter Wu and Dr. Bing Sheu)

2.5. US/Taiwan 2nd Summit Conference on Nano Technology and Si-Soft (SOC) Project, Nov. 8, 2003, Pasadena Hilton, Pasadena, California (Honorary Conference Chair: *Dr. Che-Ho Wei, NSC, Taiwan;* Technical Program Co-Chair: *Dr. Wai-Chi Fang, JPL)*

2.6. Symposium on AVS video compression standard for 3G, Mar 2004, Shenzhen, China (Co-Organizer : Prof. Oscar Au)

2.7. IEEE ICIP 2003 (TPC member and special session chair: Milind R. Naphade)

2.8. 2003 International Conference on Image and Video Retrieval (TPC member: Milind R. Naphade)

2.9. SPIE ITCOM 2003, 2004 (TPC member: Milind R. Naphade)

2.10. IAPR International Conference on Pattern Recognition 2003, 2004 (TPC member: Milind R. Naphade)

2.11. National Science Foundation Panelist for ITR Multimedia Track 2003 (Milind R. Naphade)

2.12. Int. Conf. on Acoustic, Speech, and Signal Processing (ICASSP'03, Hong Kong), 2003 (TPC member: Oscar Au, Co-Organizer of Special Session on Multimedia Security and Rights Management: Min Wu)

2.13. ICC'04, ICIP'04, ICASSP'03-'04, MMSP'04 (TPC member: Min Wu)

3. On going Conferences or workshops

On going Conferences or workshops where the MSA TC or members of the TC is/are actively involved include the followings:

3.1. 2004 IEEE International Symposium on Circuits and Systems (ISCAS), Vancouver, Canada, May 23-26, 2004.

Status Report on ISCAS2004:

(a) There are a total of 108 papers submitted for the MSA Track in which 60 papers are accepted; 40 papers are accepted for 8 lecture sessions and 20 papers for 4 poster sessions.

(b) MSA TC members' participations and contributions include:
- MSA Track Chair: Dr. Wai-Chi Fang; Co-Chair: Prof. Oscar Au
- Technical Program Committee Members: Wai-Chi Fang, Oscar Au, Adriana Dumitras, Hui Cheng, Min Wu
- Invited Panelist for Forum-II: Dr. Bing Sheu
- Organizer of Special Session on Information Assurance and Data Hiding: Yun-Qing Shi

(c) Review Committee Members (MSA Track):

Oscar Au, Magdy Bayoumi , Liang-Gee Chen , Tsu-Han Chen, Chang Wen Chen, Jie , Oscal T.-C. Chen , Hui Cheng , Wai-Chi (Winston) Fang , Yuwen He , Hsiang-Cheh , JongWon Kim , Wen-Nung Lie , Chia-Wen , Ching-Yung , Bin-Da Liu , Chun-Shien Lu , Enrico Magli , Joern Ostermann , Peter Jeng-Shyang , Alessandro Piva , Ting Chuen Pong , Fabrizio Rovati , Goubin , Wan Chi, Man-Hung Siu , Ramalingam , Fabrizio Vacca , Jar-Ferr Yang

(d) Session Chairs (MSA Track):
Session Title: Multimedia Watermarking and Data Hiding
Co-Chairs: Jeng-Shyang Pan, Hsiang-Cheh Huang

Session Title: Advanced Multimedia Systems: End-to-End Frameworks
Co-Chairs: Wai-Chi Fang and Jie Chen

Session Title: Multimedia Database and Retrival Systems
Co-Chairs: Wen-Nung Lie and Tsuhan Chen

Session Title: Multimedia Communication and Transmission
Co-Chairs: Chia-Wen Lin and Enrico Magli

Session Title: Multimedia Coding and Segmentation
Co-Chairs: Jar-Ferr Yang and Oscal Chen

Session Title: Data Hiding and Watermarking Techiques for Multimedia Systems
Chair: Yun-Qing Shi

Session Title: Intelligent Processing Techniques for Multimedia Systems and
Applications
Chair: Chin-Teng Lin

Session Title: Multimedia Understanding and Recognition
Co-Chairs: Ching-Yung Lin and Hui Cheng

Session Title: VLSI/SOC Implementation for Multimedia Systems (I)
Co-Chairs: Bin-Da Liu and Fabrizio Rovati

Session Title: Multimedia Systems and Applications: Advanced Techniques
Co-Chairs: Oscar Au and Fabrizio Vacca

Session Title: Communication and Coding Techniques for Multimedia Systems
Chair: Chang Wen Chen

Session Title: VLSI/SOC Implementation for Multimidia Sytems (II)
Chair: Liang-Gee Chen

3.2. 2004 IEEE International Conference on Multimedia & Expo, Taipei, Taiwan,
Status Report on ICME2004:

  (a) ICME2004 International Advisory Board:
     Tsuhan Chen, Carnegie Mellon University, USA
     Peter Pirsch, University of Hannover, Germany
     Ming-Ting Sun, University of Washington,Seattle, USA

  (b) ICME2004 Technical Program Co-Chairs:
     Liang-Gee Chen, National Taiwan University, Taiwan

(c) ICME2004 Tutorial Co-Chairs
   Yun-Qing Shi, New Jersey Institute of Technology, USA

(d) ICME2004 North America Liaison
   Chung-Sheng Li, IBM T. J. Watson Research Center, USA

(e) Area chair of ICME'2004: Adriana Dumitras

3.3. 2005 IEEE International Symposium on Circuits and Systems (ISCAS), Kobe International Convention Center, Kobe, Japan, May 23-26, 2005. (MSA Track Chair: Dr. Wai-Chi Fang.)

3.4. Pacific Multimedia Conference in December 2003, Singapore (TPC member: Yun-Qing Shi)

3.5. International Conference on Information, Communications and Signal Processing (ICICS), Nanyang Technological University, Singapore, December 2003 (TPC member: Yun-Qing Shi)

3.6. ICASSP'2004 (TPC member: Adriana Dumitras)

3.7 Workshop Organizer and Chair, Advanced Research and Development Agency Challenge Workshop on the Creation of a Large Scale Concept Ontology for Multimedia Understanding (Workshop Organizer and Chair: Milind R. Naphade)

3.8. National Science Foundation Panelist for ITR IDM 2004 (Milind R. Naphade)

3.9. 2004 IEEE International Conference on Image Processing (ICIP) (TPC member: Enrico Magli)

3.10. 2004 IEEE Workshop on Multimedia Signal Processing (MMSP) (TPC member: Enrico Magli)

4. IEEE CAS Distinguished Lecturer:

Yun-Qing Shi(2002-2003).

5. Books and Book Chapters:

J. S. Pan, H.-C. Huang, and L. C. Jain (editors), Intelligent Watermarking Techniques, World Scientific Publishing Company, Singapore, Feb. 2004 (852 pages + 1 attached CD) (ISBN: 981-238-757-9).

6. Editorial Services:

(a) Associate Editors for IEEE TCAS-I ('02'-'03):
Dr. Wai-Chi Fang, Prof. Oscar Au

(b) Guest Editors for 2003 Special Issue on "Nanoelectronics and Nanoscale Signal Processing," Proceedings of IEEE:
Dr. Bing Sheu, Profs. Peter Wu, and Simon Sze. (Multimedia is one key area in Nanoelectronics Era.)

(c) IEEE Circuits and Devices Magazine, Developments in Nano-Giga Systems Column, Guest Editors:
Dr. Bing Sheu and Prof. Peter Wu.

(d) Guest Editors for 2004 Special Issue on "Advances in Video Coding and Delivery," Proceedings of the IEEE (to appear later in 2004):
Ming-Ting Sun, Wenwu Zhu, Liang-Gee Chen, and Thomas Sikora.

(e) Steering Committee member for IEEE Trans. on Multimedia in 2004:
Oscar Au

(f) Associate Editor of IEEE TCAS Part II since January 2004:
Yun-Qing Shi

(g) Guest editor for Special issue on Image Data Hiding, International Journal of Image and Graphics, 2003 (to appear in 2004):
Yun-Qing Shi

(h) Guest editor for Special issue on Multimedia Signal Processing (started in 2003, will finish soon, to appear in 2005):
Yun-Qing Shi

(i) Co-guest editor of the Special Issue in the EURASIP Journal of Applied Signal Processing on "Analysis/Synthesis methods for wired and wiresesss multimedia on-demand applications", to appear 2005:
Adriana Dumitras

(j) Associate editor of the IEEE Signal Processing Magazine:
Adriana Dumitras

(k) Editorial Advisory Board Member of International Journal on Knowledge-Based Intelligent Information & Engineering System (IJKES):
Hsiang-Cheh Huang

(l) Guest Editor, Special Issue on Multimedia Security and Rights Management, EURASIP Journal on Applied Signal Processing, to appear 2004:
Min Wu

7. IEEE Services:

  (a) BoG Members of IEEE CAS Society (Prof. Peter Chung-Yu Wu, Dr. Wai-Chi Fang)
  (b) Professor Peter Chung-Yu Wu was elected as the Conference VP of IEEE CAS Society.
  (c) Dr. Bing Sheu serves as Chair of Constitutions & Bylaws Standing Committee for IEEE CAS Society during 2003 -2005.
  (d) Dr. Bing Sheu was one Representative of CASS to IEEE Nanotechnology Council in 2003 and will continue to serve as such in 2004.
  (e) Prof. Ming-Ting Sun chaired IEEE Circuits and Systems Outstanding Young Author Award Subcommittee in 2004.
  (f) Yun-Qing Shi chairs Signal Processing Chapter of IEEE Northern New Jersey Section.

8. Award and Recognition:

Dr. Milind R. Naphade is the recipient of 2004 IEEE CAS Outstanding Young Author Award for the journal paper "A Factor Graph Framework for Semantic Video Indexing," IEEE Transactions on Circuits and Systems for Video Technology, January 2002, pp. 40-52

9. The next MSA TC Annual Meeting:

The next MSA TC Annual Meeting will be held on May 25, 2004 (Tuesday, 12:45 pm – 2: 15 pm) during the 2004 IEEE International Symposium on Circuits and Systems (ISCAS2004), Vancouver, Canada, May 24-25, 2004.

Submitted by MSA TC.
Prepared by Dr. Wai-Chi Fang and Prof. Liang-Gee Chen with inputs from TC members
Date: April 19, 2004

Appendix A:

Minutes of the IEEE CAS Technical Committee meeting of Multimedia Systems and Applications

Time: 12:15 pm – 13:45 pm
Date: Wednesday, July 9, 2003
Place: ICME 2003, Marriott Waterfront Hotel, Baltimore, MD, USA

In attendance:

Liang-Gee Chen	(Chair)
Oscar Au	(HKUST)
Ming Ting Sun	(UW)
Hui Cheng	(Sarnoff)
Yu Hen Hu	(U. Wisconsin-Madison)
Yun Q. Shi	(NJIT)
John R. Smith	(IBM)
Milind R. Naphade	(IBM)
Jie Chen	(Brown U,)
Ray Liu	(U. Maryland)
Aggelos Katsaggelos	(Northwest U.)
Tsung-Han Tsai	(NCU)
Hung-Chi Fang	(NTU)
Yuwen Huang	(NTU)
John Jachalsey	(U. Hannover)
Chung-Sheng Li	(IBM)
Ching-Yung Lin	(IBM)
Alex Loui	(Kodak)
Changwen Chen	(Florida Tech.)
Joern Ostermann	(U. Hannover)
Shih-Fu Chang	(Columbia U.)

Welcome (The TC meeting expected at ISCAS 2003 was cancelled due to the SARS issue)

Approval of minutes of ICME 2002 meeting:

A copy of the minutes were circulated to the members of the technical committee by email prior to the meeting. The minutes were approved as presented.

Introduction and Welcome

TC chair addressed his welcome to all members and guests, especially the special guest of the TPC chair, Prof. Ray Liu, of ICME 2003.
Each attendee introduced himself to all.

Appointment of Secretary

According to our bylaw, our current secretary, Wai-Chi Fang, will be the chair-elec. And we need to elect new secretary. Oscar Au was nominated by Chung-Sheng and was elected as secretary.

Reports from BOG and Technical Activities:

Since Peter Pirsch can't attend the meeting, we will invite him to have an email description about the related issues from IEEE in BOG meetings.
T-MM will double the income and page amount in the next year. There will require more AEs. For those interesting in the editing volunteer work can contact with EIC of T-MM, Prof. Tsuhan Chen.

Reports of conference activities:

Report on ISCAS 2003:

ISCAS 2003 was held on May 25-28, 2003 at Bankok, Thailand. The submission was quite good. There were more than 1800 submissions, compared with 1448 for ISCAS 2002. The submission related to Multimedia Systems and Applications grew very big. There were 186 submissions, compared with 74 submissions in year 2002. We needed to reject 75 submissions. Unfortunately, due to the SARS disease, many authors and presenters withdrew their plan at the last moment. The attendance of ISCAS was only around 600 persons. Many papers were no-show. The BOG meeting of CAS and our TC meeting were also cancelled because only a few members could come. There were two special sessions organized by our members. One was "Security and Data Hiding" by Yun Q. Shi, Oscar Au and Jiwu Huang. The other one was "Multimedia Transmission" by Jie Chen. Each session had 11 papers.

Report on ICME 2003:

ICME 2004 was the 2nd ICME in the continental USA (the first being in New York City in 2000). The conference was managed by a professional managements service (Conference Management Services) for the first time in the 4 year history of ICME. As a conference, ICME 2003 was successful with more than 700 submissions and more than 400 acceptances. There were 612 attendees. Seventy five (75) papers were transferred from the cancelled ICASSP 2003 in Hong Kong, which would also be printed in the ICME 2003 proceedings. The Expo part was not as much successful as in NYC version of ICME 3 years ago (only book publishers were present).
Technical Program Committee Chair, Prof. Ray Liu, mentioned that excluding the special section, accepted rate was lower than 50%. Many papers of presenters disappeared, especially from Asia. There even was a section which was supposed to have 10 papers and only 5 papers showed up. I think authors who cannot attend should give a response at least. That's the responsibility of the authors. I suggest we can collect all of the papers which did not show up could influence the acceptance in the future.

Report on ICME 2002:

None of the organizers of ICME 2002 were present at the meeting. However, Pascal Frossard – an organizer for ICME 2002 at EPFL, Switzerland – had sent a report on ICME 2002 to steering committee. The salient aspects of the report were that ICME 2002 was a financial success. It reported an approximate $70,000 profit. Audit has been completed, and the books have been closed.

Plans for Tutorial/Special Sessions for ISCAS 2004 and ICME 2004:

So far, there isn't any proposals yet for these two major conferences. ISACS 2004 will be held on May 23-25, 2004, Vancouver, Canada. The conference theme is "World prosperity through information processing, enhancement, and distribution". The special session chairs are: Majid Ahmadi <ahmadi@uwindsor.ca> and Paulo Diniz <diniz@lps.ufrj.br>. ICME 2004 will be held on June 27-30 at Taipei, Taiwan. The chairs of special sessions are: Dr. Tian Qi (tian@i2r.a-star.edu.sg) and to Dr. Nevenka Dimitrova (nevenka.dimitrova@philips.com). Chair, Prof. Liang-Gee Chen encouraged all our members to help propose special session in order to promote the activity of our TC.

The reference web sites of these two conferences are:

        ISCAS 2004 -- http://www.iscas2004.org/
        ICME 2004 --- http://www.iis.sinica.edu.tw/ICME04/

Award Recognition:

Our Members, Chung-Sheng Li, Wai-Chi Fang, Toshio Koga, and Homer Chen have been elected as IEEE fellow. Congratulation to them!!
Chung-Sheng Li has received the first paper award of Transactions on Multimeida.
Recruiting of new members:

There are some nominations for the new members. Their bios will be circulated to all members and approved by on-line email later.
New Business:

Members are concerned about the possibility of the paper with no-shown. Some discussions about to create a commitment form for author when they submit the paper and some suggestions on the late decision for the bounder line papers. These suggestions will pass to the future conference organizers.

Meeting Adjourned.

Prepared by
Liang-Gee Che and Tsung-Han Tsia

Appendix B: Activities Reports from TC Members

(B.1) Bing Sheu

IEEE Fellow/Ph.D.;
2000 President of IEEE CAS Society
Honorary Prof, National Chiao Tung University
2003-05 Chair, Constitutions & Bylaws Committee of IEEE CASS
E-mail: sheu@nassda.com

- Completed effort:
    A Special Issue on Nanoelectronics and Nanoscale Processing
    was published in November 2003 at Proceedings of IEEE.
    (Profs.) Bing Sheu, Peter Wu, and Simon Sze are Guest Editors.
    Multimedia is one key area in Nanoelectronics Era.
- Dr./Prof. Bing Sheu was one Representative of CASS to
    IEEE Nanotechnology Council in 2003 and continue to serve
    in the same role in 2004.
    Multimedia has been included as one key area for the flagship
    Conference and Journal of the Nanotechnology Council.
- Dr./Prof. Bing Sheu serves as Chair of the Constitutions and
    Bylaws Standing Committee for CAS Society during 2003 - 2005.
- Dr./Prof. Bing Sheu serves as one Panelist on Furm-II at 2004 ISCAS.

(B.2) Ming-Ting Sun

University of Washington
E-mail: sun@ee.washington.edu

- Chaired IEEE Circuits and Systems Outstanding Young Author Award
  Subcommittee this year.
- Guest-editing a special issue on "Advances in Video Coding and Delivery" for
  Proceedings of the IEEE (to appear later in 2004), with Wenwu Zhu, Liang-Gee
  Chen, and Thomas Sikora.

(B.3) Oscar Au

Hong Kong University of Science and Technology
E-mail: eeau@ust.hk

- I served as an Associate Editor for IEEE Trans. on Circuits and System Part 1.
- I published papers in ICASSP, ISCAS, ICME and ICIP.
- I helped to review papers for ISCAS, ICME, and other journal papers.
- I served on the Steering Committee for ICME

- I am starting to serve on the Steering Committee for IEEE Trans. on Multimedia in 2004
- I served with Prof. Wai-Chi Fang as one of the track chair in ISCAS2004.
- I served on the organizing committee of ICASSP 2003, which was cancelled due to SARS.
- I co-organize a one-day symposium on "AVS video compression standard for 3G" in Mar 2004.

(B.4) Shi, Yun-Qing

E-mail: Shi@ADM.NJIT.EDU
- Associate Editor of IEEE TCAS Part II since January 2004 IEEE CAS Distinguished Lecturer (2002-2003).
- Organizer of a special session on Information Assurance and Data Hiding in ISCAS04, which consists of two subsessions (10 papers in total)
- Four sessions chairs for ISCAS04
- Reviewer of ISCAS04
- Tutorial chair of ICME04
- One session chair of ICME03
- TPC member of Pacific Multimedia Conference in December 2003, Singapore
- TPC member of International Conference on Information, Communications and Signal Processing (ICICS), Nanyang Technological University, Singapore, December 2003.
- Guest editor, Special issue on Image Data Hiding, International Journal of Image and Graphics, 2003 (to appear in 2004)
- Guest editor, Special issue on Multimedia Signal Processing, started in 2003, will finish soon, to appear in 2005.
- Signal Processing Chapter of IEEE Northern New Jersey Section Chairman since January 1996.

(B.5) Adriana Dumitras, Ph.D.

Apple Computer, Inc.
Email: adumitras@apple.com

- Technical committee member, ISCAS'2004
- Co-guest editor of the Special Issue in the EURASIP Journal of Applied Signal
- Processing on "Analysis/Synthesis methods for wired and wirelesss multimedia on-demand applications", to appear 2005
- Associate editor of the IEEE Signal Processing Magazine
- Area chair of ICME'2004
- Session chair of ICASSP'2004 and technical committee member of ICASSP'2004
- Technical committee member of ICIP'2004

(B.6) Hui Cheng

E-Mail: hcheng@sarnoff.com

- ISCAS'04 TPC member
- ISCAS'04 Session co-chair

(B.7) Milind R. Naphade

Research Staff Member
Intelligent Information Analysis Group
Business Informatics Department
IBM T J Watson Research Center
19 Skyline Drive, Hawthorne, NY 10532
Phone: 9147847032
http://www.research.ibm.com/people/m/milind

- 2004 IEEE CAS Outstanding Young Author Award for the journal paper "A Factor Graph Framework for Semantic Video Indexing," IEEE Transactions on Circuits and Systems for Video Technology, January 2002, pp. 40-52
- Workshop Organizer and Chair, Advanced Research and Development Agency Challenge Workshop on the Creation of a Large Scale Concept Ontology for Multimedia Understanding (one year activity funded by ARDA with a budget of 500 K USD including 4 workshops including 50+ experts from the intelligence community, the broadcasting corporations, content providers, knowledge representation and library science experts and multimedia content analysis algorithms and systems designers)
- Tutorial at IEEE ICME 2003 on "Multimedia Semantics and Machine Learning"
- Special Session on Multimedia Learning at IEEE ICIP 2003
- Special Session on Active Learning in Multimedia at IEEE ICME 2004
- Program Committee Member, IEEE ICME 2003, 2004
- Program Committee Member, IEEE ICIP 2003, 2004
- Program Committee Member, International Conference on Image and Video Retrieval
- Program Committee Member, SPIE ITCOM 2003, 2004
- Program Committee Member, IAPR International Conference on Pattern Recognition 2003, 2004
- National Science Foundation Panelist for ITR Multimedia Track 2003
- National Science Foundation Panelist for ITR IDM 2004

(B.8) Dr. Hsiang-Cheh Huang

Research Assistant Professor,
Department of Electronics Engineering, National Chiao Tung University, Taiwan

E-mail: hchuang@mail.nctu.edu.tw

- I participated in the following activities in the past year:
- Two other professors and I co-edited a book entitled "Intelligent Watermarking Techniques". The information of the book is shown below.
- J. S. Pan, H.-C. Huang, and L. C. Jain (editors), Intelligent Watermarking Techniques, World Scientific Publishing Company, Singapore, Feb. 2004 (852 pages + 1 attached CD) (ISBN: 981-238-757-9).
- I served as a Reviewer Committee Member of ISCAS2004.
- I served as a Reviewer the following conferences, including ISCAS2004, ICIP2004, ICME2004, ICASSP2004, PCM2003 (Pacific-Rim Conference on Multimedia), and PRICAI'04 (Pacific Rim International Conference on Artificial Intelligence).
- I serve as an Editorial Advisory Board Member of International Journal on Knowledge-Based Intelligent Information & Engineering System (IJKES).
- I serve as a Reviewer to the following journals: IEEE Trans. Signal Processing, IEEE Trans. CSVT, IEICE Trans. Fundamentals, and IJKES.
- I serve as a Reviewer of School of Electrical and Information Engineering, University of South Australia.

(B.9) Min Wu, Assistant Professor

Dept. of Electrical & Computer Engineering
2457 A.V.Williams Bldg.
University of Maryland
College Park, MD 20742

Tel: (301)405-0401
Fax: (301)314-9281
Email: minwu@eng.umd.edu
URL: www.ece.umd.edu/~minwu/

======= Technical Activities of Min Wu 2003-2004 =========
- Publicity chair, 2003 IEEE Inter. Conf. on Multimedia & Expo (ICME'03, Baltimore).
- Guest Editor, Special Issue on Multimedia Security and Rights Management, EURASIP Journal on Applied Signal Processing, to appear 2004
- Co-Organizer, Special Session on Multimedia Security and Rights Management, IEEE Inter. Conf. on Acoustic, Speech, and Signal Processing (ICASSP'03, Hong Kong), 2003
- TPC member of ISCAS'04, ICME'03-'04, ICC'04, ICIP'04, ICASSP'03-'04, MMSP'04

(B.10) Prof. Enrico Magli

Dip. di Elettronica - Politecnico di Torino

C. Duca degli Abruzzi 24 - 10129 Torino - Italy
Ph.: +39 011 5644195 - Fax: +39 011 5644099
E-mail: enrico.magli@polito.it

Enrico Magli became a member of the Multimedia Systems and Applications technical committee in Dec. 2003. He acted as Reviewer Committee Member for the 2004 IEEE International Symposium on Circuits and Systems (ISCAS), and as co-chair for the "Multimedia Communication and Transmission" session at the same conference. Moreover, he also was a technical program committee member for other related conferences in the multimedia field, such as the 2004 IEEE International Conference on Image Processing (ICIP) and the 2004 IEEE Workshop on Multimedia Signal Processing (MMSP).

He acted as reviewer for several journals, including the IEEE Transactions on Circuits and Systems for Video Technology, IEEE Transactions on Image Processing, Signal Processing Journal, IEE Proceedings on Vision, Image and Signal Processing.