

HONORS AND AWARDS

(1) ACADEMIC / PROFESSIONAL HONORS AND AWARDS:

1. **Outstanding Paper Award** for our paper, Ying Liu, Keng-Pang Lim, Zhao-Jie Li, Shuai Zhang, and Nam Ling, “On Over-Exposed Region Detection with Regularized Logistic Regression,” at the 10th IEEE International Conference on Ubi-Media Computing and Workshops (Umedia 2017), Pattaya, Thailand, August 1 – 4, 2017.
2. **Chair Professor**, Fuzhou University, Fuzhou, China, awarded and effective April 18, 2017 – April 17, 2020. (Awarded by the university to selective globally admired experts with outstanding academic and scholarly qualifications upon reviewed by its academic committee.)
3. **U-Media Best Paper Award** for our paper, Manav Jaiswal, Yuhong Liu, and Nam Ling, “Design and Implementation of a Greener Home Automation System,” at the 9th IEEE International Conference on Ubi-Media Computing (Umedia 2016), Moscow, Russia, August 15 – 17, 2016.
4. **Guest Professor**, Tianjin University, Tianjin, China, awarded and effective April 2015 - 2017. (The honor of Guest Professor is exclusively offered to the selective globally admired experts after the review of the academic committee of the University.)
5. **Distinguished Professor**, Xi’an University of Posts and Telecommunications, Xi’an, China, awarded and effective April 17, 2015 – April 16, 2018. (Awarded by the university to selective globally admired experts with outstanding academic and scholarly qualifications upon reviewed by its academic committee.)
6. **IEEE Circuits and Systems Society Certificate of Appreciation**, awarded July/August 2014. (This was in recognition for the time and effort as General Chair of the 2013 IEEE International Conference on Multimedia and Expo (ICME 2013).)
7. **APSIPA Distinguished Lecturer**, named for 2014 – 2015. (APSIPA is the Asia-Pacific Signal and Information Processing Association. The distinguished lecturer (DL) appointment is an honor to recognize the technical achievement, expertise, and leadership of an individual. APSIPA DL serves as an ambassador of APSIPA to promote its image and outreach.)
8. **Outstanding Overseas Scholar**, Shanghai University of Electric Power, Shanghai, China, awarded and effective January 27, 2014 – January 26, 2016. (Awarded by the university to overseas professors with outstanding academic and scholarly qualifications upon reviewed by its academic committee.)
9. **Cuiying Chair Professor**, Lanzhou University, China, awarded and effective June 27, 2012 – May 2018. (Cuiying (Tsuiying) Chair Professorships are awarded to overseas professors with outstanding academic and scholarly qualifications upon reviewed by its academic committee.)
10. **IET Fellow** – elected on April 28, 2011, effective April 2011. (The Institution of Engineering and Technology (IET) Fellow is selected based on successful leadership or outstanding service to the profession over an extended period.)
11. **Sanfilippo Family Professor (University Endowed Chair)**, Santa Clara University, awarded June 2, 2010, effective September 1, 2010 – August 31, 2020. (The professorship is awarded to a faculty member who has distinguished himself/herself as a teaching scholar who fosters the highest ideals of a Catholic, Jesuit education – creative scholarship with teaching, collegiality and collaboration with faculty and students, and incorporation of intellectual foundations for ethics and justice.)
12. **2009 Award for Teaching Excellence**, School of Engineering, Santa Clara University, awarded on February 17, 2010.

(The award recognizes excellence in teaching on the part of the faculty in Engineering. One award is given each year.)

- 13. IEEE Fellow - for contributions to video coding algorithms and architectures**, elevated on November 15, 2007, effective January 1, 2008.
(IEEE is The Institute of Electrical and Electronics Engineers. Fellow is one of the most prestigious honors of the IEEE and is bestowed upon a very limited number of Senior Members who have made outstanding contributions to the electrical and information technologies and sciences for the benefit of humanity and the profession. The number of IEEE Fellows elevated in a year is no more than 0.1% of the total IEEE voting membership. The IEEE Fellow is the highest grade of membership in the IEEE.)
- 14. University Award for Sustained Excellence in Scholarship**, Santa Clara University, awarded on September 11, 2007.
(This is the University's highest honor for scholarly achievement. This award recognizes the outstanding achievements of a faculty member who has demonstrated sustained excellence in scholarly or creative work and who has been a member of the faculty of Santa Clara University for a minimum of ten years. One award is given each year.)
- 15. IEEE Distinguished Lecturer (Circuits and Systems)**, named for 2007 – 2008 (second time).
(This is appointed by the IEEE Circuits and Systems Society Distinguished Lecturer Program.)
- 16. Guest Professor**, Shanghai Jiao Tong University, Shanghai, China, awarded and effective May 2006 – May 2016 (renewal in process).
(The honor of Guest Professor is exclusively offered to the selective globally admired experts after the review of the academic committee of the University.)
- 17. President's Recognition Award**, Santa Clara University, awarded on September 13, 2005.
(The award honors faculty who set an example for students and colleagues as teaching scholars and whose recent work has advanced the mission of Santa Clara in significant ways.)
- 18. Distinguished Visiting Professor**, National Dong Hwa University, Taiwan, March 24-30, 2004.
(The program was co-sponsored by Taiwan's Ministry of Education.)
- 19. 2003 IEEE ICCE Best Paper Award (First Place Winner)** for our paper, Gunnar Hovden and Nam Ling, "MPEG-4 FAP Generation as an Optimization Problem." Award was received at the 2005 IEEE International Conference on Consumer Electronics (ICCE), Las Vegas, Nevada, USA, on January 11, 2005.
(ICCE is the flagship conference of IEEE Consumer Electronics Society. Our winning paper was presented at the conference in Los Angeles, California, USA, June 17 – 19, 2003.)
- 20. University Award for Recent Achievement in Scholarship**, Santa Clara University, awarded on September 17, 2002.
(The award was created in year 2000 to recognize scholarly or creative work by a faculty member over the previous five years, and the work represents a major contribution to a field of knowledge or to the arts. One award is given each year. Ling is the third recipient since its creation.)
- 21. IEEE Distinguished Lecturer (Circuits and Systems)**, named for 2002-2003.
(This is appointed by the IEEE Circuits and Systems Society Distinguished Lecturer Program.)
- 22. 1999 Researcher of the Year**, School of Engineering, Santa Clara University, awarded on May 13, 2000.
(The award recognizes scholarly achievements on the part of the faculty in Engineering. One award is given each year.)
- 23. Appreciation for Outstanding Contribution on Leading MPEG-4 Activity**, Center for Signal Processing, Nanyang Technological University, Singapore, awarded on August 21, 1998.
(This was in appreciation of leadership in MPEG-4 activity, which led to a major business contract.)

24. **IEEE Computer Society Certificate of Appreciation**, awarded August 25, 1997.
(This was for the recognition of service and leadership as the General Chair of the 1995 Hot Chips Symposium.)
25. **Outstanding Achievement Award in Teaching, Research, and Service**, Santa Clara University, awarded on April 3, 1992.
(The award was given to faculty members with outstanding achievement in teaching, research, and service.)
26. **Arthur Vining Davis Junior Faculty Fellowship**, Santa Clara University, period: July 1, 1991 - September 30, 1992, awarded on March 14, 1991.
(One award was given each year to an Assistant Professor on a competitive basis for a research or creative project.)
27. **U.S. National Science Foundation (NSF) Research Initiation Award**, performance period: July 1, 1990 – June 30, 1993, awarded on May 25, 1990.
28. **Graduate Honors** (GPA = 4.0 out of 4.0), University of Louisiana at Lafayette (then known as University of Southwestern Louisiana), USA, recognized on March 25, 1986.

Note: For a complete list of research grants received, please see the section on research grants and teaching grants.

(2) OTHER NOTABLES:

- **Recognition for Special Accomplishment** at Faculty Recognition Dinner, Santa Clara University, recognized on September 17, 2013, September 16, 2014, September 15, 2015, and September 12, 2017. (This type of recognitions started in 2012.) (Also recognized as part of the University President’s address at University Convocation, September 12, 2017).
- **One of the “Best Minds”** met by researchers in the 4th Industrial Technology Research Institute (ITRI) (Taiwan) Elite Researchers Program: “Meet the Best Minds,” May 17, 2005.

Highlights of special positions (details see later sections):

- **Keynote Speaker** – IEEE ICCIT 2016, Int’l. workshop related to scene investigation 2016 and 2014, Umedia 2014, VCVF 2014, IET U-media and IET FC 2012, IEEE ICIEA 2012, IEEE ICAST 2011, JCPC 2009, IEEE APCCAS 2008, VCVF 2008.
- **Honorary Co-Chair** – IEEE Umedia 2017.
- **General Chair/General Co-Chair** – IEEE SiPS 2015, Umedia 2016, Umedia 2015, Umedia 2014, VCVF 2014, IEEE ICME 2013, VCVF 2008, IEEE Hot Chips 1995.
- **Technical Program Co-Chair** – IEEE VCIP 2013, APSIPA ASC 2010, IEEE APCCAS 2010, IEEE ISCAS 2007, IEEE SiPS 2007, DCV 2002, IEEE SiPS 2000.
- **Guest Editor/Associate Editor** - Springer MSSP (2012-2015), Springer HCIS (2014-present), IEEE JSTSP 2013, Springer JSPS (2006, 2010), IEEE TCAS-I (2002 – 2003).
- **Distinguished/Special Speaker or Panelist**, - IEEE ICIEA 2010, U.S. Taiwan High-tech Forum 2004, Academia Sinica 1996 (invited by Yuan T. Lee, President & Nobel laureate).
- **Technical Committee Chair** - IEEE TC CASCOM (2006-2008), IEEE TCMM (1993 – 1995).
- **Book Author** – one in 1999, one in 2018 (expected).
- More than 200 publications. More than 100 invited colloquia/seminars in nine different countries.