INVITED COLLOQUIA/SEMINARS, DISTINGUISHED LECTURES, PANELS – Nam Ling

(1) Keynote Speeches – listed in earlier section.

(2) Panels and Distinguished Invited Lectures

1. **Distinguished Lecturer**, Hong De Lecture Hall, Lecture title: "Intra Prediction in Versatile Video Coding (VVC)," Zhongyuan University of Technology, Zhengzhou, China, August 20, 2018.
2. **Distinguished Speaker**, Nanqiang Lecture Series, Lecture title: "Rate-Distortion Optimization for Sparse Coding in Image Compression," Xiamen University, Xiamen, China, June 29, 2016.
3. **59th Distinguished Speaker**, Cuiying Distinguished Lecture Series (Cui Ying Da Jiang Tang), Lecture title: "3D Video Coding and Our Related Research," Lanzhou University, Lanzhou, China, April 23, 2014.
4. **Distinguished Invited Lecture Speaker**, Lecture title: "Expectations and Challenges for Next Generation Video Compression," 5th IEEE Conference on Industrial Electronics and Applications (ICIEA), Taichung, Taiwan, June 15 – 17, 2010.
5. **Panelist,** Panel on "futuretech," and **Speaker,** "Video Coding Technology for Interactive Digital Media – A Vision," The NTU International Workshop on Interactive Digital Media Research, Singapore, April 28-30, 2008.
(Invited by the Provost of Nanyang Technological University (NTU), Singapore; this is the inaugural workshop for the NTU Institute for Media Innovation and is of national significance to Singapore.)
6. **Panelist**, Panel on "Technology Trends, New Applications, and Business Opportunities in New Digital Home," U.S. Taiwan High-tech Forum (UTHF), Santa Clara, California, U.S.A, September 11, 2004. **Speaker**, "Technology Trend on Video Coding and Streaming and its Application in Industry," UTHF Pre-Conference Workshop, Saratoga, California, U.S.A, September 10, 2004.
(Invited by the North America Taiwanese Engineers' Association.)

(3) APSIPA Distinguished Lectures (Delivered as APSIPA Distinguished Lecturer)

Lecture titles for 2014-2015 APSIPA Distinguished Lectures - Lecture 1: "3D Video Coding and its Related Research." Lecture 2: "Research on High Efficiency Video Coding and its 3D Extension."

7. School of Electronic Information Engineering, Tianjin University, Tianjin, China, April 20, 2015.
(Organized by School of Electronic Information Engineering (Tianjin University) and APSIPA.)
8. School of Electrical & Electronic Engineering, Nanyang Technological University (NTU), Singapore, January 29, 2014.
(Organized by INFINITUS, NTU Infocomm Center of Excellence, IEEE Circuits and Systems (CAS) Society Singapore Chapter, IEEE Industrial Electronics (IE) Society Singapore Chapter, and APSIPA.)
9. School of Electronic and Information Engineering, Shanghai University of Electric Power, Shanghai, China, January 27, 2014.
(Organized by School of Electronic & Information Engineering (Shanghai U of Electric Power) and APSIPA.)

(4) IEEE Distinguished Lectures (Delivered as IEEE Distinguished Lecturer)

Lecture title for 2007-2008 IEEE Distinguished Lectures (Circuits and Systems) – "Simplified Fast Motion Estimation: Simplified and Unified Multi-Hexagon Search (SUMH) with Context Adaptive Lagrange Multiplier (CALM)."
Lecture titles for 2002-2003 IEEE Distinguished Lectures (Circuits and Systems) – Lecture 1: "A Real-time MPEG-4 Binary Shape Decoder." Lecture 2: "A Real-time Video Decoder for Digital HDTV."

10. COPPE (Electrical Engineering), Federal University of Rio de Janeiro (UFRJ), Rio de Janeiro, Brazil, September 12, 2008.
(Invited by the IEEE Circuits and Systems (CAS) Society Rio de Janeiro Chapter.)
11. Faculty of Engineering, Universiti Putra Malaysia (UPM), Serdang, Malaysia, July 22, 2008.
(Invited by IEEE CAS Society Malaysia Chapter.)
12. Institute for Infocomm Research, Singapore, July 4, 2008.
(Invited by IEEE CAS Society Singapore Chapter.)

13. Electrical Engineering Department, Indian Institute of Technology (IIT), New Delhi, India, November 23, 2007.
    (Invited by IEEE CAS Society Delhi Chapter.)
14. School of Electrical & Electronic Engineering, Nanyang Technological University, Singapore, November 19, 2007.
    (Invited by IEEE CAS Society Singapore Chapter.)
15. Simon Fraser University, Burnaby (Vancouver area), Canada, June 21, 2007.
    (Invited by IEEE CAS Society Joint Chapter of the Vancouver/Victoria Sections.)
16. School of Computer Science and Technology, Huazhong University of Science and Technology, Wuhan, China, November 26, 2003. (2 talks).
    (Invited by the School and the IEEE CAS Society Beijing Chapter.)
17. Beijing Broadcasting Institute (now known as Communication University of China), Beijing, China, November 24, 2003.
    (Invited by the Institute and the IEEE CAS Society Beijing Chapter.)
18. National Laboratory on Machine Perception, Beijing University (called Peking University in China), Beijing, China, November 24, 2003.
    (Invited by the Lab and the IEEE CAS Society Beijing Chapter.)
19. Division of Engineering, Brown University, Providence, Rhode Island, USA, August 19, 2003.
    (Invited by the Division and the IEEE Providence Section.)
20. Department of Electrical and Computer Engineering, National University of Singapore, Singapore, August 13, 2002.
    (Invited by IEEE CAS Society (Singapore Chapter) and the Department.)
21. Ajou University, Seoul, South Korea, April 22, 2002. (2 talks).
    (Invited by IEEE Seoul Section CAS Chapter and the University.)

(5) Non-Technical Colloquia/Seminars and Panels

22. **Speaker**, "Conducting Research and Writing Research Papers," Xi'an University of Posts and Telecommunications, Xi'an, China, November 18, 2019.
23. **Speaker**, "An Overview of Engineering Research and Our Video Coding Research," Department of Innovative Information and Technology, Tamkang University (Lanyang Campus), Jiaoxi Township, Yilan, Taiwan, July 22, 2019.
24. **Speaker**, "A Brief Intro to Santa Clara University, Our Department, and Our Research," School of Information Science and Technology, Southwest Jiaotong University (Chengdu Campus), Chengdu, China, October 12, 2015.
25. **Speaker**, "A Brief Intro to Santa Clara University, Our Department, and Our Research," School of Information Science and Technology, Southwest Jiaotong University (Emei Campus), Emei, China, October 10, 2015.
26. **Speaker**, "Welcome Address: Sharing My Experience – as an International Student and as a Faculty," International Graduate Student Orientation, Santa Clara University, Santa Clara, California, USA, September 14, 2015.
27. **Panelist/Speaker**, "Seeking Acceptance, Coping with Rejection: Publishing Your Work in Scholarly Journals," SCU Faculty Development Workshop, Santa Clara University, Santa Clara, California, USA, May 4, 2010.
28. **Alumni Speaker**, Celebration - the Golden Jubilee (50th) Anniversary of Computing at the University of Louisiana at Lafayette and the Silver Jubilee (25th) Anniversary of the Center for Advanced Computer Studies, the University of Louisiana at Lafayette, USA, October 30 – 31, 2009.
    (Invited by the Center for Advanced Computer Studies, the University of Louisiana at Lafayette.)
29. **Panelist**, Panel on "Managing Projects Across International Boundaries," 2009 IEEE International Symposium on Circuits and Systems (ISCAS) Graduates of the Last Decade (GOLD) / Technology Management Joint-Session, Taipei, Taiwan, May 25, 2009.
    (Invited by IEEE Circuits and Systems Society GOLD.)
30. **Speaker**, "Managing U.S.-China and University-Industry Joint Projects – A Share of Experience," 2009 IEEE International Symposium on Circuits and Systems (ISCAS) Graduates of the Last Decade (GOLD) / Technology Management Joint-Session, Taipei, Taiwan, May 25, 2009.
    (Invited by IEEE Circuits and Systems Society GOLD.)
31. **Speaker**, ""Work Smarter! Not Harder!" - How to be "Successful" in Your Engineering Research Career?" Institute for Infocomm Research, Singapore, July 4, 2008.

(Invited by IEEE WIE (Women in Engineering) Singapore Affinity Group, IEEE Circuits and Systems Society Singapore Chapter, and Institute for Infocomm Research, Singapore.)

32. **Panelist**, Panel on "Fifty Ways to Promote Scholarship," SCU Research Colloquium, Santa Clara University, Santa Clara, California, USA, February 28, 2006.
(Invited by the Associate Provost for Faculty Development, Santa Clara University, USA.)

33. **Panelist & Facilitator**, Panel & Discussion on "Preparing Your Petition for Tenure and Promotion," Teaching-Scholar Symposium, Santa Clara University, Santa Clara, California, USA, February 5, 2004.
(Invited by the Associate Provost for Faculty Development, Santa Clara University, USA.)

34. **Panelist/Speaker**, "What do Journal Editors Really Want?" Teaching-Scholar Symposium, Santa Clara University, Santa Clara, California, USA, October 28, 2003.
(Invited by the Associate Provost for Faculty Development, Santa Clara University, USA.)

35. **Speaker**, "Enhancing Scholarly Productivity at SCU – Collaborative Research," Teaching-Scholar Symposium, Santa Clara University, Santa Clara, California, USA, May 1, 2002.
(Invited by SCU Research Committee and the Faculty Development Program, Santa Clara University, USA.)

36. **Speaker**, "Corporate Funding and International Collaborations," Research Symposium, Santa Clara University, Santa Clara, California, USA, April 25, 2001.
(Invited by SCU Sponsored Projects Office and University Research Committee, Santa Clara University, USA.)

(6) Technical Colloquia/Seminars

37. School of Information Science and Engineering, Lanzhou University, Lanzhou, China, November 19, 2019.
38. College of Physics and Information Engineering, Fuzhou University, Fuzhou, China, October 17, 2019.
39. IEEE Circuits and Systems (CAS) Society Singapore Chapter, IEEE Industrial Electronics Society Singapore Chapter, and Center for Infocomm Technology (INFINITUS), School of EEE, Nanyang Technological University, Singapore, October 14, 2019.
40. School of Information Science and Engineering, Yunnan University (Chenggong Campus), Kunming, China, September 4, 2019.
41. School of Electrical and Information Engineering, Tianjin University, Tianjin, China, September 2, 2019.
42. Waseda University, Tokyo, Japan, May 24, 2019.
43. Center for Image and Information Processing, Xi'an University of Posts and Telecommunications, Xi'an, China, August 29, 2018.
44. School of Electrical and Information Engineering, Tianjin University, Tianjin, China, August 21, 2018.
45. IEEE Circuits and Systems (CAS) Society Singapore Chapter and Center for Infocomm Technology (INFINITUS) (Nanyang Technological University), Singapore, July 3, 2018.
46. College of Physics and Information Engineering, Fuzhou University, Fuzhou, China, June 28, 2018.
47. Center for System Intelligence and Efficiency (EXQUISITUS) (Nanyang Technological University) and the IEEE Industrial Electronics Society Singapore Chapter, Singapore, December 18, 2017.
48. School of Mathematical Sciences, Nankai University, Tianjin, China, September 1, 2017.
49. School of Electrical and Information Engineering, Tianjin University, Tianjin, China, September 1, 2017.
50. Institute of Digital Media, School of Electronics Engineering & Computer Science, Peking University (Beijing University), Beijing, China, August 31, 2017.
51. IEEE Circuits and Systems (CAS) Society Singapore Chapter and Center for Infocomm Technology (INFINITUS) (Nanyang Technological University), Singapore, August 10, 2017.
52. School of Information Science and Engineering, Lanzhou University, Lanzhou, China, April 27, 2017.
53. College of Physics and Information Engineering, Fuzhou University, Fuzhou, China, April 24, 2017.
54. School of Cyberspace Security, Beijing University of Posts and Telecommunications, Beijing China, November 24, 2016.
55. College of Physics and Information Engineering, Fuzhou University, Fuzhou, China, July 2, 2016.
56. School of Physics and Information Engineering, Minnan Normal University, Zhangzhou, China, July 1, 2016.
57. School of Electronic Information Engineering, Tianjin University, Tianjin, China, June 27, 2016.
58. School of Telecommunication and Information Engineering, Xi'an University of Posts and Telecommunications, Xi'an, China, June 23, 2016.
59. School of Telecommunication and Information Engineering, Xi'an University of Posts and Telecommunications, Xi'an, China, April 16, 2015.
60. School of Engineering, University of Bridgeport, Bridgeport, Connecticut, U.S.A, March 6, 2014.

61. INFINITUS, Infocomm Center of Excellence (Nanyang Technological University), IEEE Circuits and Systems (CAS) Society Singapore Chapter, IEEE Industrial Electronics (IE) Society Singapore Chapter, Singapore, November 15, 2013.
62. School of Electronic Information and Electrical Engineering, Shanghai Jiao Tong University, Shanghai, China, May 17, 2013.
63. IEEE CAS Society Santa Clara Valley Chapter, Santa Clara, California, U.S.A, September 26, 2011.
64. IEEE CAS Society Singapore Chapter, Center for Signal Processing, and Division of Information Engineering, School of EEE, Nanyang Technological University, Singapore, December 13, 2010.
65. Institute of Image Communication and Information Processing, Shanghai Jiao Tong University, Shanghai, China, September 8, 2010.
66. School of Electrical & Electronic Engineering (EEE), Nanyang Technological University, Singapore, July 11, 2008.
67. IEEE Signal Processing (SP) Society Santa Clara Valley Chapter and IEEE CAS Society Santa Clara Valley Section, Santa Clara, California, U.S.A, February 11, 2008.
68. Institute for Infocomm Research (Singapore), IEEE CAS Society Singapore Chapter, IEEE Industrial Electronics (IE) Society Singapore Chapter, and IEEE SP Society Singapore Chapter, Singapore, January 24, 2008.
69. Huawei Technologies, Shenzhen, China, October 21, 2007.
70. The Center for Advanced Computer Studies, University of Louisiana at Lafayette, Lafayette, Louisiana, USA, December 19, 2006.
71. Institute of Information Systems and Applications, National Tsing Hua University, Taiwan, November 24, 2006.
(Invited through sponsorship by Taiwan National Science Council and Lee Center of NCTU.)
72. Department of Electrical Engineering, National Cheng Kung University, Taiwan, November 23, 2006. (2 talks).
(Invited through sponsorship by Taiwan National Science Council and Lee Center of NCTU.)
73. College of Electrical Engineering and Computer Science, National Taiwan University, Taiwan, November 22, 2006. (2 talks).
(Invited through sponsorship by Taiwan National Science Council and Lee Center of NCTU.)
74. Lee Center for Networking Research, Center for Telecommunications Research, and Department of Electronics Engineering, National Chiao Tung University (NCTU), Taiwan, November 21, 2006. (4 talks).
(Invited through sponsorship by Taiwan National Science Council and Lee Center of NCTU.)
75. Communication University of China, Beijing, China, April 29, 2006.
76. Genesis Microchip Inc., Alviso, California, U.S.A, March 17, 2006.
77. Division of Information Engineering & the Center for Signal Processing, School of Electrical & Electronic Engineering, Nanyang Technological University, the IEEE SP Singapore Chapter, and the IEEE CAS Singapore Chapter, Singapore, July 28, 2005. (2 talks).
78. Communication University of China, Beijing, China, July 12, 2005.
79. Institute of Image Communication and Information Processing, Shanghai Jiao Tong University, Shanghai, China, July 7, 2005. (2 talks).
80. Department of Electronics Engineering, National Chiao Tung University, Hsinchu, Taiwan, June 24, 2005. (2 talks).
81. Industrial Technology Research Institute (ITRI), Hsinchu, Taiwan, June 23, 2005. (2 talks).
82. Institute for Infocomm Research, Singapore, February 17 and March 1, 2005. (2 talks).
83. Department of Computer Science and Information Engineering, Tamkang University, Tamsui, Taiwan, March 30, 2004.
84. Department of Electrical Engineering, National Dong Hwa University, Hualien, Taiwan, March 25, 26, and 29, 2004. (3 talks).
(Invited as Distinguished Visiting Professor/Special Invited Speaker through a program sponsored by Taiwan Ministry of Education.)
85. Shannon Lecture Series (the Santa Clara Valley Chapter of the IEEE Computer Society and the Stanford Student Chapter of the IEEE, Stanford University), Stanford, California, U.S.A, March 18, 2004.
86. Institute for Infocomm Research, Singapore, February 17 and 19, 2004. (2 talks).
87. Inter-University Semiconductor Research Center, Seoul National University, Seoul, South Korea, April 23, 2002.
88. Faculty of Information Technology and Faculty of Engineering, Multimedia University, Cyberjaya, Malaysia, July 30, 2001.

89. The Center for Advanced Computer Studies (CACS) Centennial Computing Workshop, University of Louisiana at Lafayette, Lafayette, Louisiana, USA, November 5-6, 1999.
90. Focus Seminar on DTV, Center for Signal Processing, Nanyang Technological University, Singapore, September 10, 1999.
91. Institute of Microelectronics (IME), Singapore, July 22, 1998.
92. Singapore MPEG Seminar, Singapore, June 10, 1998.
93. Medianix Semiconductor, Inc., Mountain View, California, USA, May 29, 1998.
94. Focus Seminar on DSP Applications in Multimedia Systems, Center for Signal Processing, School of EEE, Nanyang Technological University, Singapore, April 22, 1998.
95. Television Corporation of Singapore (TCS), Singapore, March 12, 1998.
96. NJR Corporation (New Japan Radio), Mountain View, California, USA, July 9, 1997.
97. Institute of Information Science, Academia Sinica, Taipei, Taiwan, July 8, 1996.
(Invited by Dr. Yuan T. Lee, President of Academia Sinica and a Nobel Laureate.)
98. Institute of Electronics, Chinese Academy of Sciences, Beijing, China, June 18, 1996.
(Invited through Beijing Association for Science and Technology Exchanges with Foreign Countries.)
99. Department of Electronic Engineering, Tsinghua University, Beijing, China, June 17, 1996.
(Invited through Beijing Association for Science and Technology Exchanges with Foreign Countries.)
100. NJR Corporation (New Japan Radio), Mountain View, California, USA, December 18, 1995.
101. Philips Semiconductors, Sunnyvale, California, USA, February 28, 1995.
102. LSI Logic Corporation, Milpitas, California, USA, June 24, 1994.
103. Department of Mathematics and Computer Science, San Jose State University, San Jose, California, USA, May 2, 1994.
104. Hewlett-Packard Laboratories, Hewlett-Packard Company, Palo Alto, California, USA, September 17, 1993.
105. ASPEC Technology, Inc., Santa Clara, California, USA, April 5, 1993 and May 18, 1993.
106. Department of Mathematics and Computer Science, San Jose State University, San Jose, California, USA, October 19, 1992.
107. Faculty Research Seminar, Department of Electrical Engineering and Department of Computer Engineering, Santa Clara University, Santa Clara, California, USA, April 30, 1992.
108. Workshop on VLSI Research and Education, The Center for Advanced Computer Studies, University of Southwestern Louisiana, Lafayette, Louisiana, USA, April 9-10, 1992.
109. 15th Annual Meeting of the SIAM Southeastern Atlantic Section, Western Carolina University, Cullowhee, North Carolina, USA, April 12-13, 1991.
110. The Parallel Processing Connection, Sunnyvale (presentation held at Redwood City), California, USA, January 14, 1991.
111. Department of Electrical Engineering, the University of Rhode Island, Kingston, Rhode Island, USA, October 15, 1990.
112. Department of Electrical Engineering and Computer Science, Santa Clara University, Santa Clara, California, USA, February 1, 1990.
113. Department of Mathematics and Computer Science, San Jose State University, San Jose, California, USA, November 8, 1989.
114. Department of Computer Science, University of Georgia, Athens, Georgia, USA, July 6-7, 1989.
115. IBM General Technology Division, Hopewell Junction, New York, USA, June 12, 1989.
116. Philips Laboratories, North American Philips Corporation, Briarcliff Manor, New York, USA, May 24, 1989.
117. Department of Electrical and Computer Engineering, Louisiana State University, Baton Rouge, Louisiana, USA, April 11, 1989.