

## KEYNOTE SPEECHES – Nam Ling

1. Nam Ling, “Applying Machine Learning to Sparse Coding in Image Compression,” Keynote Speech, the 19<sup>th</sup> *International Conference on Computer and Information Technology (ICCIT)*, Dhaka, Bangladesh, December 18 – 20, 2016.
2. **Nam Ling**, “Rate-Distortion Optimization for Sparse Coding in Image and Video Compression,” Keynote Speech, the 2016 *International Workshop on Signal Processing with Applications in Scene Investigation*, Xi'an, China, November 21-22, 2016.
3. Nam Ling, “3D Video Coding and its Applications: The New Generation,” Keynote Speech, the 2014 *Workshop on Image and Video Processing for Applications in Electronic Information Scene Investigation*, Xi'an, China, October 20 – 22, 2014.
4. Nam Ling, “The Next Generation of 3D Video Coding Technology,” Keynote Speech, the 7<sup>th</sup> *International Conference on Ubi-Media Computing (Umedia)*, Ulaanbaatar, Mongolia, July 12 – 14, 2014.
5. Nam Ling, “3D Video Coding and 3D-HEVC: A Research Perspective,” Keynote Speech, the 2<sup>nd</sup> *International Workshop on Video Coding and Video Processing (VCVP)*, Shenzhen, China, January 21 - 23, 2014.
6. Nam Ling, “Next Generation Video Coding – HEVC with a Special Look at Intra Prediction”, Keynote Speech, *IET International Conference on Ubi-media Computing and IET International Conference on Frontier Computing (IET U-media and IET FC)*, Xining, China, August 16 - 18, 2012.
7. Nam Ling, “High Efficiency Video Coding and its 3D Extension: A Research Perspective,” Keynote Speech, the 2012 7<sup>th</sup> *IEEE Conference on Industrial Electronics and Applications (ICIEA)*, Singapore, July 18 – 20, 2012.
8. Nam Ling, “Video Compression – A New Era,” Keynote Speech, the 3<sup>rd</sup> *IEEE International Conference on Adaptive Science and Technology (ICAST)*, Abuja, Nigeria, November 24 - 26, 2011.
9. Nam Ling, “Video Coding Technology and Applications: What Have We Seen? What Will We See?” Keynote Speech, 2009 *Joint Conferences on Pervasive Computing (JCPC)*, Tamsui, Taiwan, December 3 – 5, 2009.
10. Nam Ling, “Video Coding – A Look at Future Challenges,” Keynote Speech, the 2008 *IEEE Asia Pacific Conference on Circuits and Systems (APCCAS)*, Macao, China, November 30 – December 3, 2008.
11. Nam Ling, “Future Challenges in Video Coding, with a Special Look at Motion Estimation,” Keynote Speech, 1<sup>st</sup> *International Workshop on Video Coding and Video Processing (VCVP)*, Shenzhen, China, November 26 – 28, 2008.