Dr. Jin Li is a Partner Research Manager at Microsoft Research (Redmond, WA), and manages the Cloud Computing and Storage group. He received his Ph.D. (with honor) from Tsinghua University in 1994. After brief stints at USC and Sharp Labs, he joined Microsoft Research in 1999, first as one of the founding members of Microsoft Research Asia, (he has won a Microsoft Gold Star service award in 1999 for his contribution), and then moved to Microsoft Research (Redmond, WA) in 2001. From 2000, Dr. Li has also served as an Affiliated Professor in Tsinghua University.

Dr. Li's invention has been integrated into many Microsoft products, such as WMA9, Live Messenger, Live Mesh, Windows 7, Lync, Windows 8, Windows 8 server, Azure, Bing, Xbox Live. He was awarded the prestigious Microsoft Gold Star Service Award 4 times, in 1999, 2001, 2006 and 2010. Dr. Li has graduated from Microsoft Member Bench Program in 2007.

Blending theory and system, Dr. Li excels at interdisciplinary research. He has published work in the top tier journal and conferences in Information Theory (ISIT, T-IT), Signal Processing (ICASSP, ICIP, DCC,

VCIP, T-SP, T-IP, T-MM, T-CSVT), Communication Theory (INFOCOM, ICC/GLOBECOM), Network Systems (ACM SIGCOMM), Computer Systems (USENIX ATC, ICDCS, ACM MM), and Database (VLDB, ACM SIGMOD).

Dr. Li was the recipient of Young Investigator Award from Visual Communication and Image Processing’98 (VCIP) in 1998, and the ICME 2009 Best Paper Award. He is/was the Associate Editor/Guest Editor of IEEE Trans. On Multimedia, Journal of Selected Area of Communication, Journal of Visual Communication and Image Representation, P2P networking and applications, Journal of Communications. He has served on the TPCs and

Organization Committee of many conferences, e.g., as the General Chair of PV2009, the lead Program Chair of ICME 2011, the Vice General Chair of ICCCN 2011, the Workshop Co-Chair of ACM Multimedia 2011. He is an IEEE Fellow.

100-words bio

Dr. Jin Li is a Partner Research Manager of the Cloud Computing and Storage group at MSR Technologies. His team has made great contributions to Microsoft in the order of hundreds of millions dollars per annum. His contributions include the local reconstruction code (LRC) in Azure and Windows Server, the erasure code used in Lync, Xbox and RemoteFX, the Data Deduplication feature in Windows Server 2012, the high performance SSD based key-value store in Bing, and the RemoteFX for WAN feature in Windows 8 and Windows Server 2012, celebrity recognition in Microsoft Cognitive Services.

He has won a Best Paper Award at USENIX ATC 2012 and a 2013 Microsoft Technical Community Network Storage Technical Achievement Award.

He has served as the lead Program Chair of ICME 2011, ICME Steering Committee Chair and a Program Co-Chair of ACM Multimedia 2016. He is an IEEE Fellow.