Zhansheng Duan

Biography

Zhansheng Duan received the B.S. and Ph.D. degrees from Xi'an Jiaotong University, China, in 1999 and 2005, respectively, both in electrical engineering. He also received the Ph.D. degree in electrical engineering from the University of New Orleans, LA, in 2010. From January 2010 to April 2010, he worked as an assistant professor/research in the Department of Computer Science, University of New Orleans. In July 2010, he joined the Center for Information Engineering Science Research, Xi'an Jiaotong University, where he worked as an associate professor until December 2016. He was promoted to a full professorship at Xi'an Jiaotong University in January 2017. His research interests include estimation and detection theory, target tracking, target localization, multi-sensor fusion, nonlinear filtering, and performance evaluation.

Zhansheng Duan has coauthored two books: *Principal Component Analysis Network and Algorithms* (Springer Singapore, 2017) and *Multisource Information Fusion* (2nd edition, Tsinghua University Publishing House, 2010), one book chapter (CRC Press, 2016), and 60 journal and conference proceedings papers.

Zhansheng Duan has been an active member of ISIF since 2004. He has been severing as technical program committee member of International Conference on Information Fusion since 2009 and was the program co-secretary of FUSION 2017. He was the associate editors for MFI 2015-2017. He is also a member of the Honor Society of Eta Kappa Nu, and he is listed in Marquis's Who's Who in America 2015, 2016, and 2017.

Position Statement

Information fusion is about the integration of knowledge, information, data, etc. from multiple sources, e.g., multiple sensors or single sensor but across time, for certain purpose, e.g., estimation, detection, classification. We, fusion researchers, have various cultural backgrounds, are from different majors, and are physically located quite diversely across the whole world. By the fusion (academic and industrial exchange and collaboration) of our research efforts and practice, we can have much better fused results than working alone. This is also the main motivation for the development of the whole fusion community. I got my first Ph.D. degree from China and the second one from the USA. I myself was a fusion product of the oriental education and the western education. I would like to serve and already served as a bridge to fuse the international fusion researchers and the fusion researchers in China. In the past years, we have successfully organized multiple international workshops and conferences (IWIF 2011, IWIF 2013, FUSION 2017) on information fusion in China. I worked as secretaries for all of them. All these workshops and conferences have significantly promoted the fusion (exchange and collaboration) of the international fusion community and fusion related researchers from universities, research institutes, and industry of China. In view of this, I would like to keep working as a bridge for the fusion of the international fusion community and China fusion community in the future to make ISIF better and stronger than ever.