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Chunjie Zhang received his Ph.D. degree in Pattern Recognition and Intelligent Systems from Institute of Automation, Chinese Academy of Sciences, China, in 2011. He is now a professor of Institute of Information Science, Beijing Jiaotong University. Dr. Zhang's current research interests include image processing, cross-media analysis, machine learning, pattern recognition, and computer vision. He has published over 70 refereed journal and conference papers, e.g. TIP, TNNLS, TCYB, TMM, TCSVT, CVPR, IJCAI, and ACM MM.

Speech Title: "Semantic-Guided Few-Shot Visual Recognition"

Abstract: Few-shot visual recognition has been a hot topic in recent years. Semantic information has been used as a powerful bridge to alleviate the shortage of labeling information. In this talk, we will introduce some of our recent works on semantic information guided few-shot recognition by exploring image-specific and visual-semantic correlations. A new RGB-D-D dataset will also be introduced.