Her research interests include generative modeling and embedding learning, and its application in vision, music, and multimedia, for example, Conditional LSTM-GAN for Melody Generation from Lyrics (https://arxiv.org/abs/1908.05551 , https://github.com/yy1lab/Lyrics-Conditioned-Neural-Melody-Generation ), VenueNet :Category-Based Deep CCA for Fine-Grained Venue Discovery from Multimodal Data (https://arxiv.org/pdf/1805.02997.pdf ), Deep Cross-Modal Correlation Learning for Audio and Lyrics (https://arxiv.org/pdf/1711.08976.pdf ),and Deep Learning of Human Perception in Audio Event Classification (https://arxiv.org/pdf/1809.00502.pdf ).