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<p><b>Biography:</b>  Shaode Yu, currently serving as a Lecturer, joined the Communication University of China and the State Key Laboratory of Media Convergence and Communication in 2020. He earned his Ph.D. degree from the University of Chinese Academy of Sciences and holds M.E. and B.S. degrees from Beijing Normal University. Before his post-doctoral fellowship at the University of Texas Southwestern Medical Center, he held positions as a visiting scholar at Wayne State University and an assistant professor at the Shenzhen Institutes of Advanced Technology. He has published more than 30 peer-reviewed papers. His research interests encompass machine learning, image analysis, and biomedical engineering.</p>		
<p><b>Speech Title (English):</b>  Blind image sharpness assessment: From learning-free, shallow-learning to deep-learning methods</p>		
<p><b>Speech Abstract</b>  Blurriness is a common occurrence throughout the entire life cycle of images, spanning from acquisition to compression, transmission, and consumption. Blind image sharpness assessment (BISA) aims to quantify the visual quality of blurred images, playing a crucial role in various real-world applications such as image quality assurance, assessment of imaging device quality, and optimization of image quality enhancement algorithms. Over the past two decades, numerous BISA algorithms have been developed to automate the process of objective scoring without requiring reference images. In this presentation, I will discuss BISA algorithms categorized into learning-free, shallow-learning, and deep-learning approaches, providing insights into recent advancements in this field.</p>		