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Latest Trends in Audio and Video Communications

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Abstract: The field of audio and video communications is undergoing rapid transformation with advancements in compression techniques, AI-powered enhancements, 5G/6G technologies, and immersive media formats. This paper explores the latest trends that are redefining the way humans communicate and experience multimedia content. From ultra-low latency streaming to spatial audio and holographic calls, the evolution is driven by both technological progress and increasing user demand for quality, efficiency, and interactivity.

Keywords: Audio Communication, Video Compression, Spatial Audio, 5G, AI, Immersive Media, Video Conferencing, Holography

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