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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	part I. Content creation -- part II. Representation, coding and transmission -- part III. Rendering and synthesis -- part Ivolume Display technologies -- part volume Human visual system and quality assessment -- part VI. Applications and implementation.
Sommario/riassunto	With the expectation of greatly enhanced user experience, 3D video is widely perceived as the next major advancement in video technology. In order to fulfill the expectation of enhanced user experience, 3D video calls for new technologies addressing efficient content creation, representation/coding, transmission and display. Emerging Technologies for 3D Video will deal with all aspects involved in 3D video systems and services, including content acquisition and creation, data representation and coding, transmission, view synthesis, rendering, display technologies, human perception

