

# Contents

<b>1</b>	<b>Introduction</b> .....	<b>1</b>
	Ahmet Kondozi and Tasos Dagiuklas	
<b>2</b>	<b>Quality Assessment, Evaluation, and Optimization of Free Viewpoint Video Systems by Using Effective Sampling Density</b> .....	<b>9</b>
	Hooman Shidanshidi, Farzad Safaei, and Wanqing Li	
<b>3</b>	<b>Visual Quality-Regulated Three-Dimensional Video Coding (3-DVC)</b> .....	<b>57</b>
	Hong Ren Wu, Damian M. Tan, and David Wu	
<b>4</b>	<b>Recent Advances on 3D Video Coding Technology: HEVC Standardization Framework</b> .....	<b>77</b>
	Dragorad A. Milovanovic, Dragan Kukolj, and Zoran S. Bojkovic	
<b>5</b>	<b>Depth from Defocus and Coded Apertures for 3D Scene Sensing</b> .....	<b>107</b>
	Erdem Sahin, Chun Wang, and Atanas Gotchev	
<b>6</b>	<b>Depth Map Coding for 3DTV Applications</b> .....	<b>135</b>
	Carl James Debono, Sérgio Faria, Luís Lucas, and Nuno Rodrigues	
<b>7</b>	<b>Hybrid Broadcast Broadband for the Delivery of 3D Video</b> .....	<b>167</b>
	Asimakis Lykourgiotis, Tasos Dagiuklas, Ilias Politis, Hugo Marques, Jonathan Rodríguez, and Hélio Silva	
<b>8</b>	<b>HTTP Adaptive Multiview Video Streaming</b> .....	<b>191</b>
	Cagri Ozcinar, Erhan Ekmekcioglu, and Ahmet Kondozi	
	<b>Index</b> .....	<b>219</b>