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Augmented reality: types and technologies of image formation 16

***Abstract***

***The article considers the existing technologies of "augmented reality" (AR) and their types, their classification is given. The technological features and possibilities of practical application of different types of "augmented reality" display systems and the technical methods and methods of image formation used in them are analyzed.***

***Keywords: virtual reality (VR), augmented reality (AR), augmented virtuality (AV), mixed reality (MR), virtual retinal display, eyeglasses, helmet mounted display, head-mounted display (HMD), three-dimensional image, head-up display (HUD), spatial augmented reality (SAR)***

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