Stereoscopic Motion Design: Design Futures

Authors : Edgar Teixeira, Eurico Carrapatoso

Abstract : As 3D displays become increasingly affordable, while production techniques and computational resources to create stereoscopic content being ever more accessible, a new dimension is literally introduced along with new expressive and immersive potentialities in support of designing for the screen. Prospective design visionaries have already at the reach of their hands an innovative and powerful visualization technology, which enables them to actively envision future trends and vanguardist directions. This paper explores the aesthetic and informational potentialities of stereoscopic motion graphics, providing insight on the application of 3D displays in design practice, proposing strategies to investigate stereoscopic communication, discussing potential repercussions to extant theory and impacts on audience.

Keywords : design, visual communication, technology, stereoscopy, 3D media

Conference Title : ICCVAD 2014 : International Conference on Communication, Visual Arts and Design

Conference Location : Paris, France

Conference Dates : April 28-29, 2014