

MODERN CINEMA

WEDNESDAY 22 JULY ■ 11:00AM – 12:00PM – CONFERENCE ROOM I

Title: Stereoscopic Cinematography. Perception & Creativity

Presenter: Enrique Criado

Abstract

Stereo photography is like an iceberg; we see just a small part of it. It's much more than "simply" two side-by-side cameras.

Stereoscopic production is usually a technical challenge because it requires not only knowledge of the principles of human binocular vision, the adaptation of a conventional workflow into a stereo ready one, the use of mathematical formulas for the stereo cameras, and especially in the case of live action productions, 3D rigs and additional hardware to produce a safe and comfortable viewing experience.

This conference will introduce you to the facts that define the stereo perception, working on the psychological side and discovering the creative possibilities of the stereo image.

By sculpting this stereoscopic experience, it will enhance the narrative flow, providing a better, more immersive, and sensitive storytelling

Bio

Enrique Criado is a stereoscopic supervisor working with studios, producers, and directors on 3D productions, from concept through post and delivery. He is founding partner of Enxebre Entertainment, a company specializing in stereoscopic production and consulting since 1995. He has worked as a stereographer in more than 15 projects including computer animation and live-action productions.

Enrique has designed and supervised the creation of many devices and protocols, including a 3D underwater filming system and a motorized universal 3D filming rig. He also supervised 3D format conversion and projection for a 3D-HD Star Wars short film from Lucasfilm, Ltd. He speaks at many international 3-D related events.

He was awarded "Best Use of 3D During the Technical Presentations" at the "Stereoscopic Displays & Applications 2008" (San Jose, CA,USA) Conference.