Figure 1: The Proposed Approach – Poisson Compositing
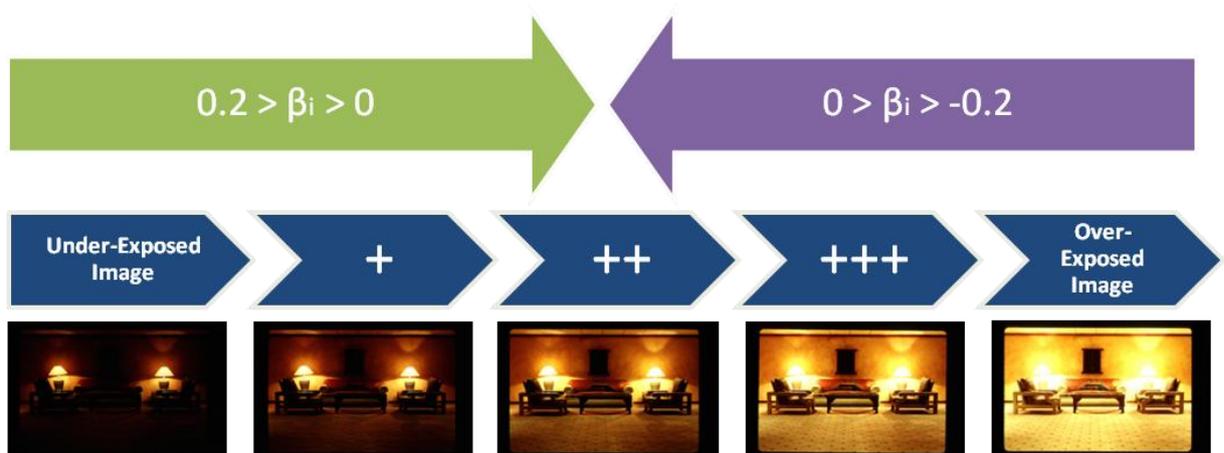

Figure 2: Pre-processing of Gradient Fields – Effect of β_i (Brightens the under-exposed images and darkens the over-exposed images)

Data Courtesy: Shree Nayar, Columbia University

Figure 3: Multi-Exposure Images of a High Dynamic Range Scene

Data Courtesy: Erik Reinhard, University of Bristol

Variational Compositing

Exposure Fusion

Bilateral Compositing

Proposed Approach

Figure 4: Comparison – Compositing Results of Various Methods

Figure 5: Multi-Exposure Images of a High Dynamic Range Scene

Data Courtesy: Tom Mertens, Hasselt University

Figure 6: Compositing Result (Proposed Approach)