NPR Lenses are a new non-photorealistic rendering tool, that allows integrated distortions in 3D with common 2D interaction techniques. A number of localized effects can be combined and applied to models from many different application domains.

NPR Lenses resemble hand-held magnifying glasses in the physical world. NPR Lenses are view-aligned and support the adjustment of the three-dimensional scene and its parameters independent from the other common 3D manipulations.