

Poster Presentation

[INPp1]Interactive Technologies

Thu. Nov 28, 2019 2:30 PM - 5:00 PM Main Hall (1F)

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[INPp1-1]Non-contact Hand Vein Imaging by Use of Aerial Guiding Illumination with AIRR

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Keywords:guiding illumination, aerial display, vein imaging

We propose an optical system aimed for non-contact hand-vein input. A floating aerial image is formed to guide a user's hand to the focused position and to illuminate the hand for vein imaging. We can install a camera in the illumination optics because of the high NA of AIRR.