Short Presentation

## [PRJp1-sp]Projection Technologies

Chair: Muneharu Kuwata (Mitsubishi Elec.) Co-Chair: Takakazu Hayashi (Okamoto Glass)

Thu. Nov 28, 2019 10:20 AM - 10:38 AM Room 108 (1F)

10:20 AM - 10:23 AM

[PRJp1-sp-1]Developing an Augmented Reality System of Nail Make-up \*Yen-Ju Chou<sup>1</sup>, Tzung-Han Lin<sup>1</sup> (1. National Taiwan University of Science and Technology (Taiwan)) Keywords:Augmented Reality, Nail Make-up, AR Projection

We developed system for AR application. In practice, we utilized color to extract nail area. Additional color projector, which is well calibrated, will cast desired patterns on nails. As a result, augmented and vivid patterns on nail are carried out by our formulated algorithm. It's useful for customers and nail-salon.