

# Y. SUGANO LAB.

## Human-centered Visual Intelligence Systems

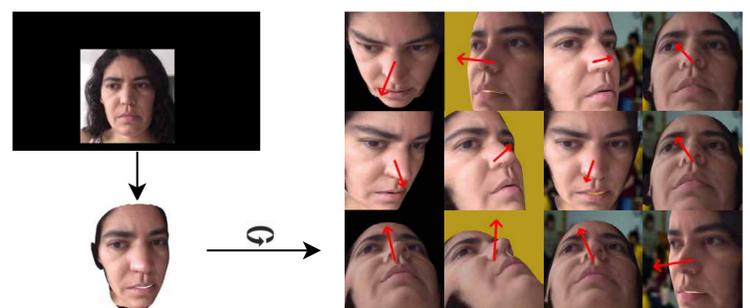
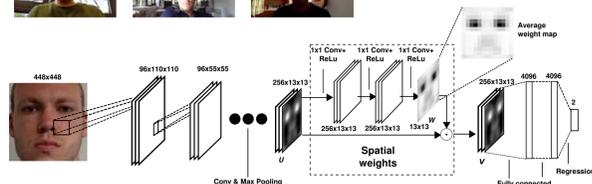
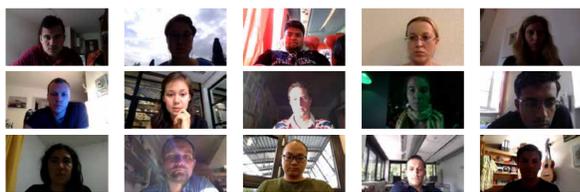


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Interactive Visual Intelligence  
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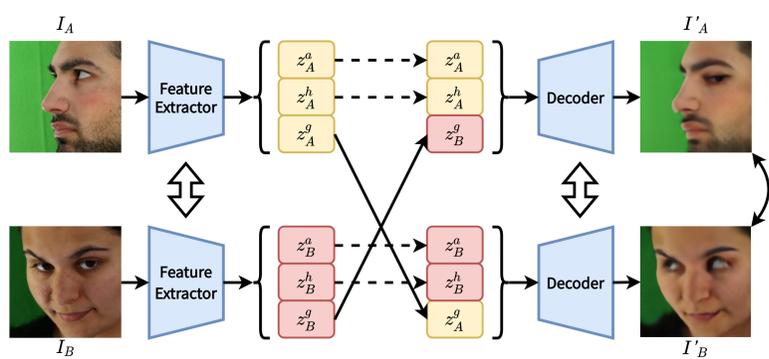
We conduct research activities spanning from machine learning to human-computer interaction with computer vision as the core and are engaged in research on intelligent systems from a holistic perspective that includes algorithms and user interaction.

### Gaze Estimation and User Understanding



Training Data Synthesis for Gaze Estimation

Deep Learning-based Gaze Estimation



Domain Adaptation for Gaze Estimation



Gamified System for Gaze Data Collection

### Interactive Machine Learning Systems



Data Visualization for Interactive Sound Recognition



Analytical Study of Hands-on Machine Learning Experience

