SUGANO LAB.

[Computer Vision and HCI]

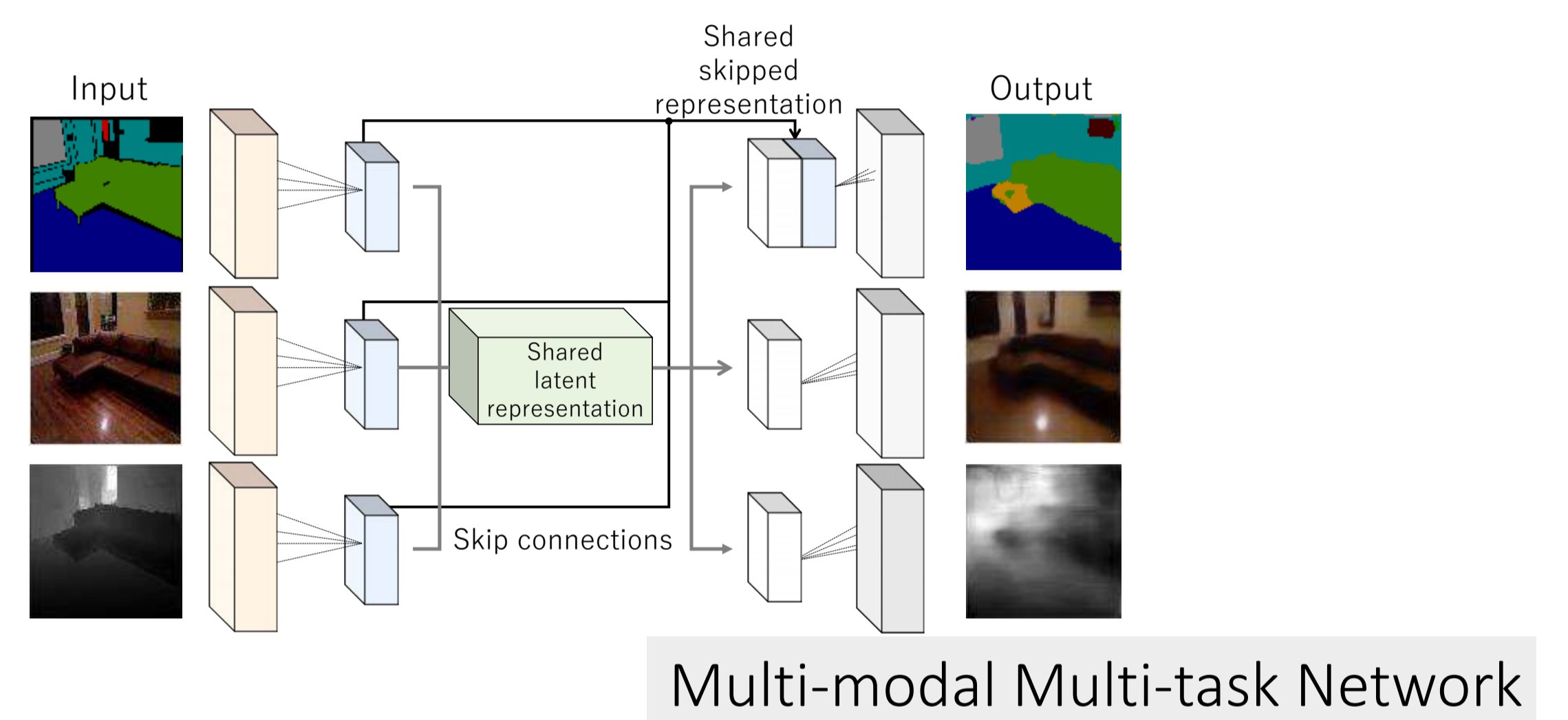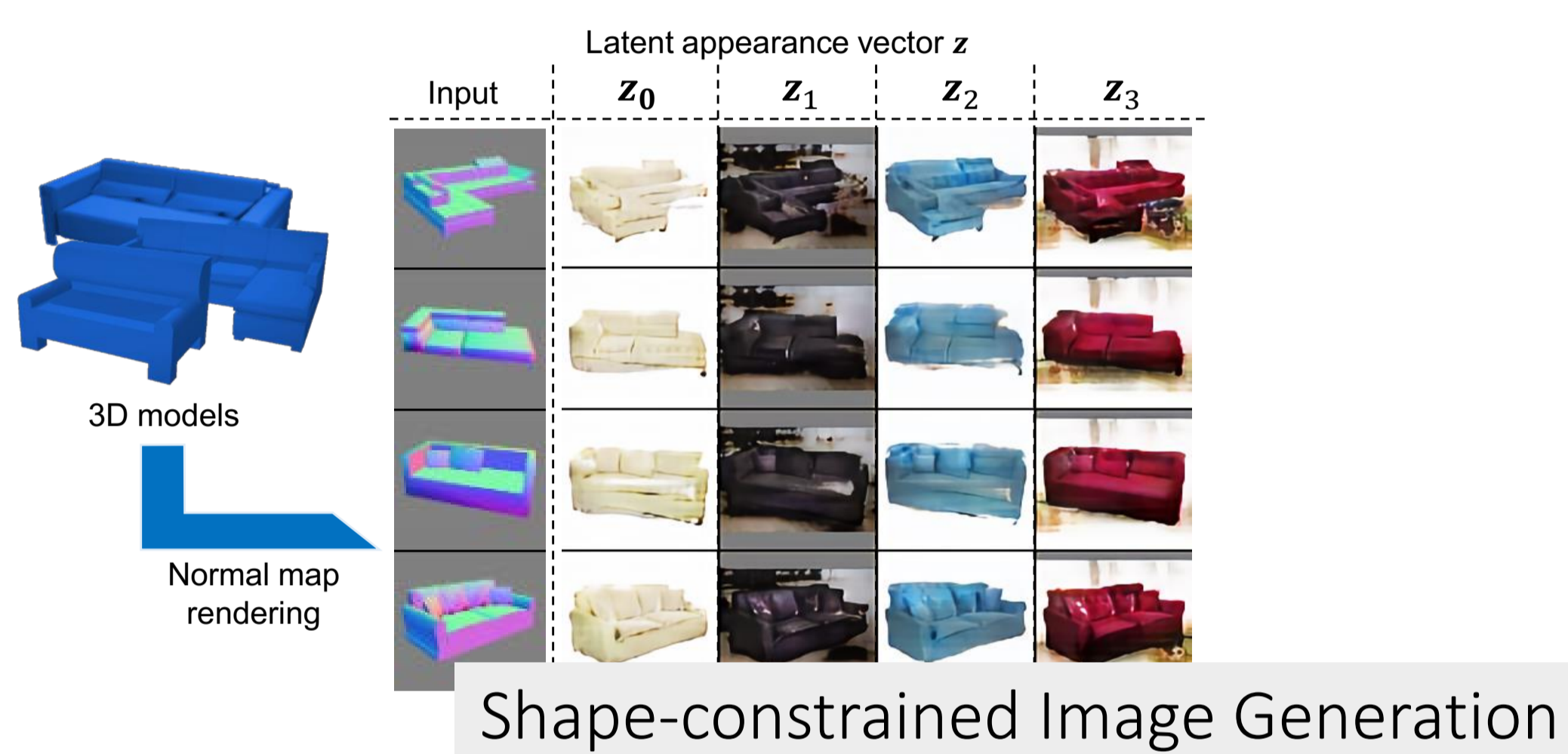### Center for Socio-Global Informatics

Interactive Visual Intelligence

Department of Information and Communication Engineering,
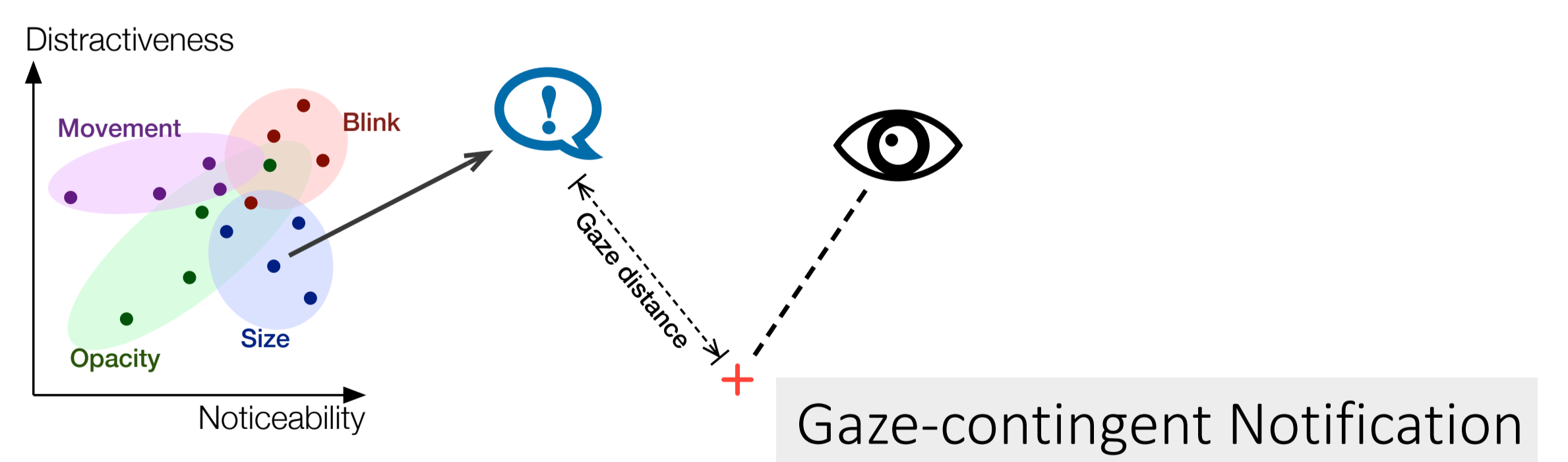Graduate School of Information Science and Technology
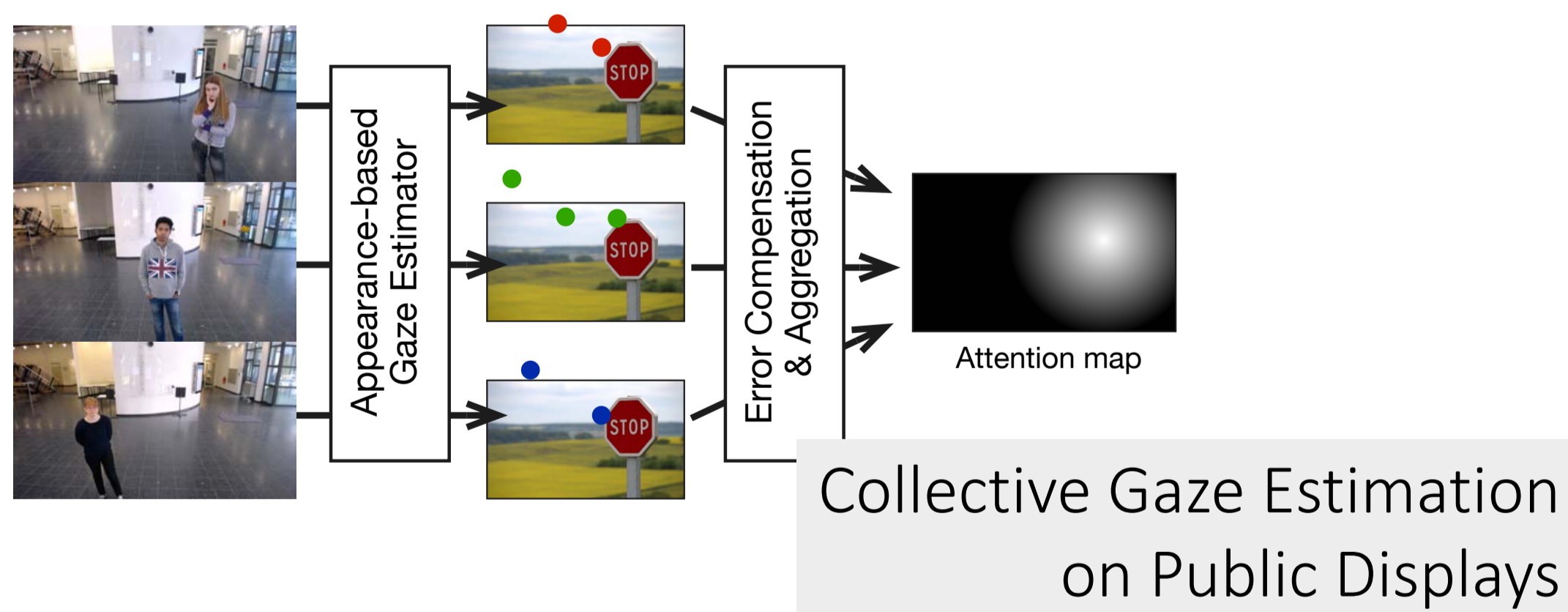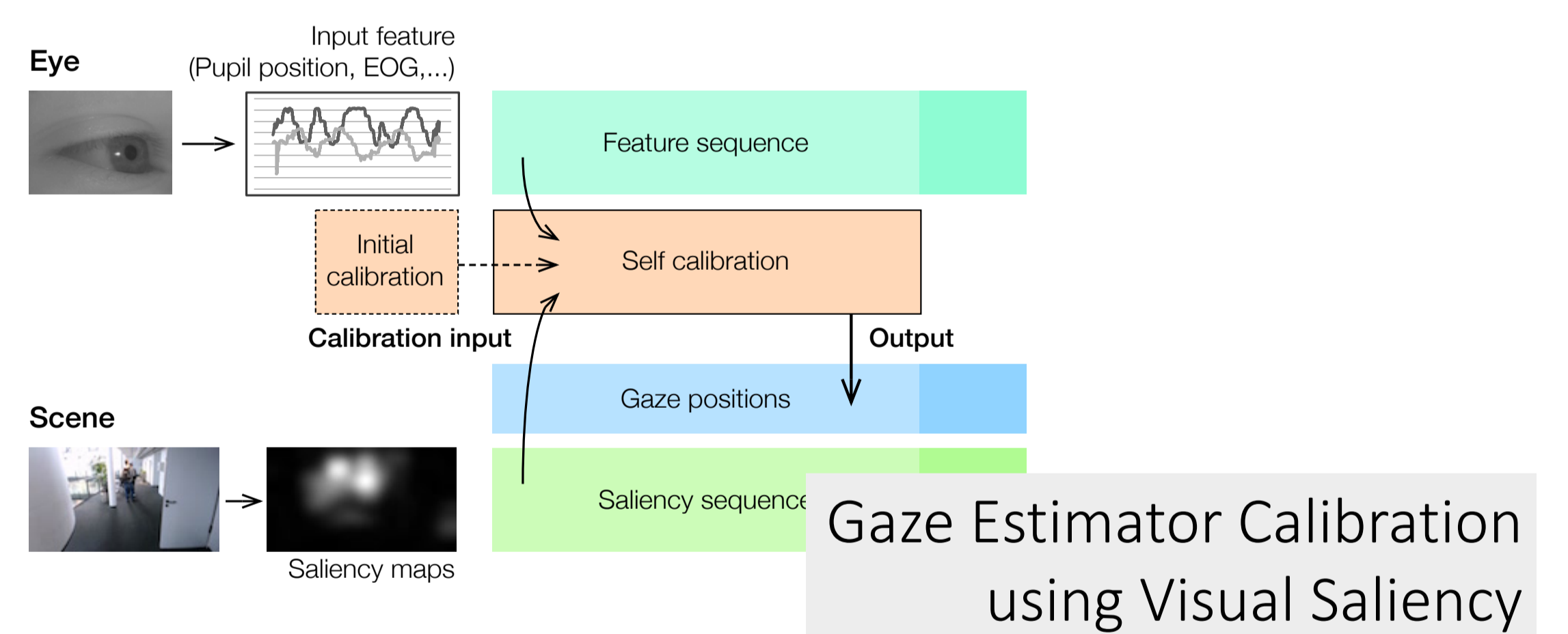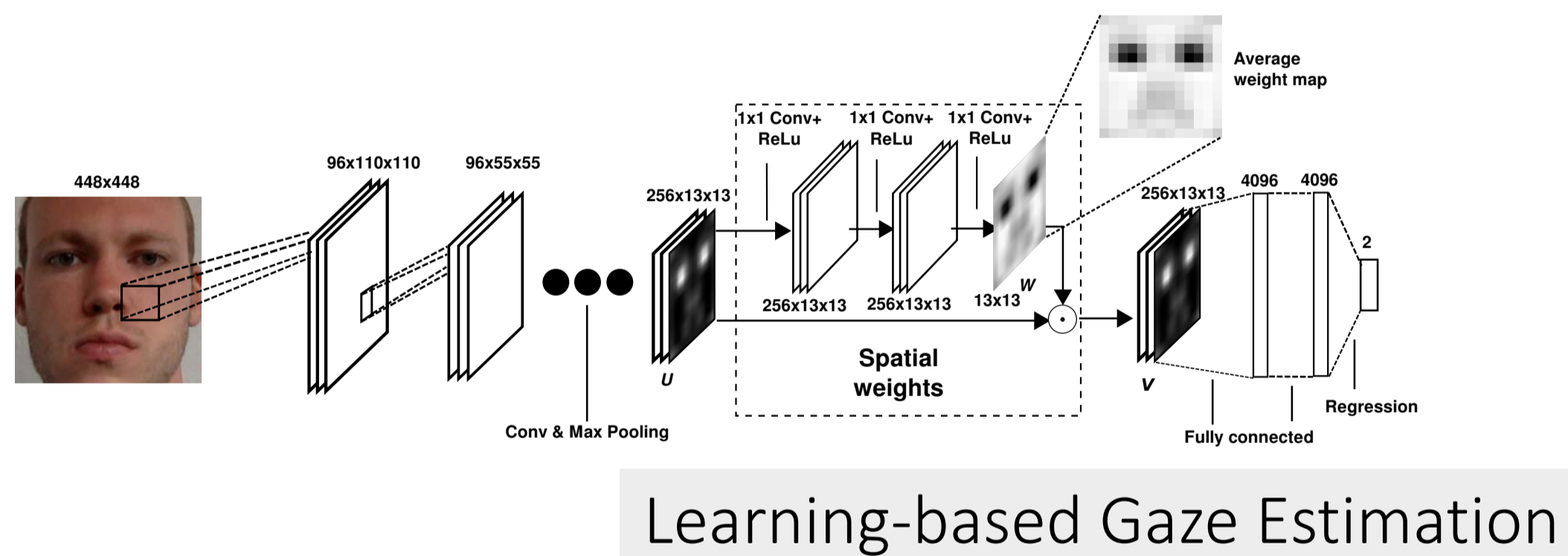
https://www.yusuke-sugano.info/

Our group focus on both computer vision and human-computer interaction, and conducting a wide spectrum of researches from basic methodologies to application systems.

Computer Vision for Scene Recognition

Shape-constrained Image Generation

Multi-modal Multi-task Network

Gaze Estimation and User Understanding

Learning-based Gaze Estimation

Gaze Estimator Calibration using Visual Saliency

Collective Gaze Estimation on Public Displays

Gaze-contingent Notification

Applications for Interactive Systems

Attention Modeling and Prediction on GUI

Image Recognition using Gaze Annotation

Institute of Industrial Science, The University of Tokyo