

Lehrstuhl für Bildverarbeitung

# RNTHAACHEN

#### Yuli Wu

#### Seminar Image Processing and Content Analysis - Semantic Instance Segmentation







# Outline: Single-class

### Outline: Multi-class

#### 



# Pre-process

# Preprocess

### Augmentation

### Rescaling



# Post-process



# Postprocess

# Clustering







# Network

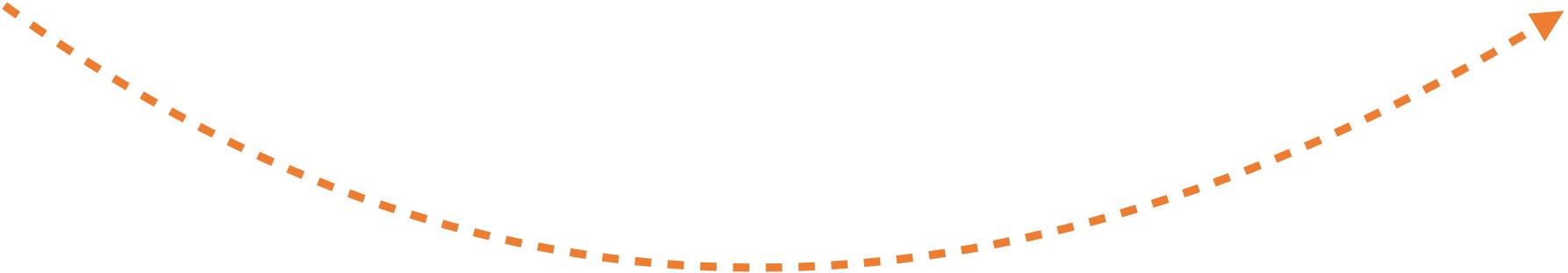
## Semantic





#### ∈ Instance Pixel

# Embedding ∈ Cluster



**Embed**