

Reducing the Semantic Gap in Saliency Prediction by Adapting Deep Neural Networks

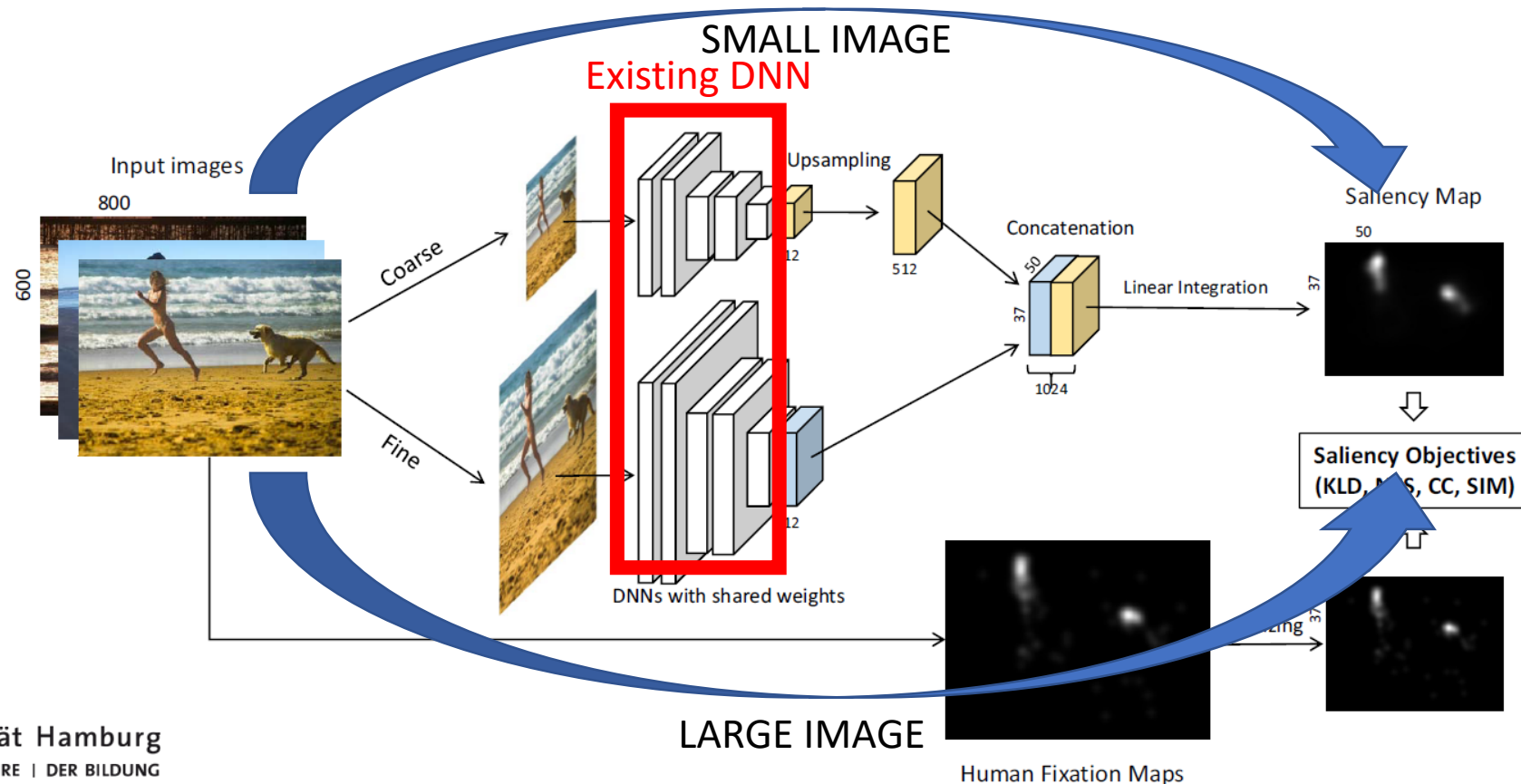
Traditional Saliency Systems rely on:

- Hand crafted features
- Training with small datasets

Object Recognition DNNs are trained on millions of images

- Reuse Object recognition DNNs for saliency purposes
- Incorporate images with different resolution

New Approach



Outstanding Results

New approach is better than **ALL** others

- On **ALL** datasets
- Using **ANY** evaluation metric

