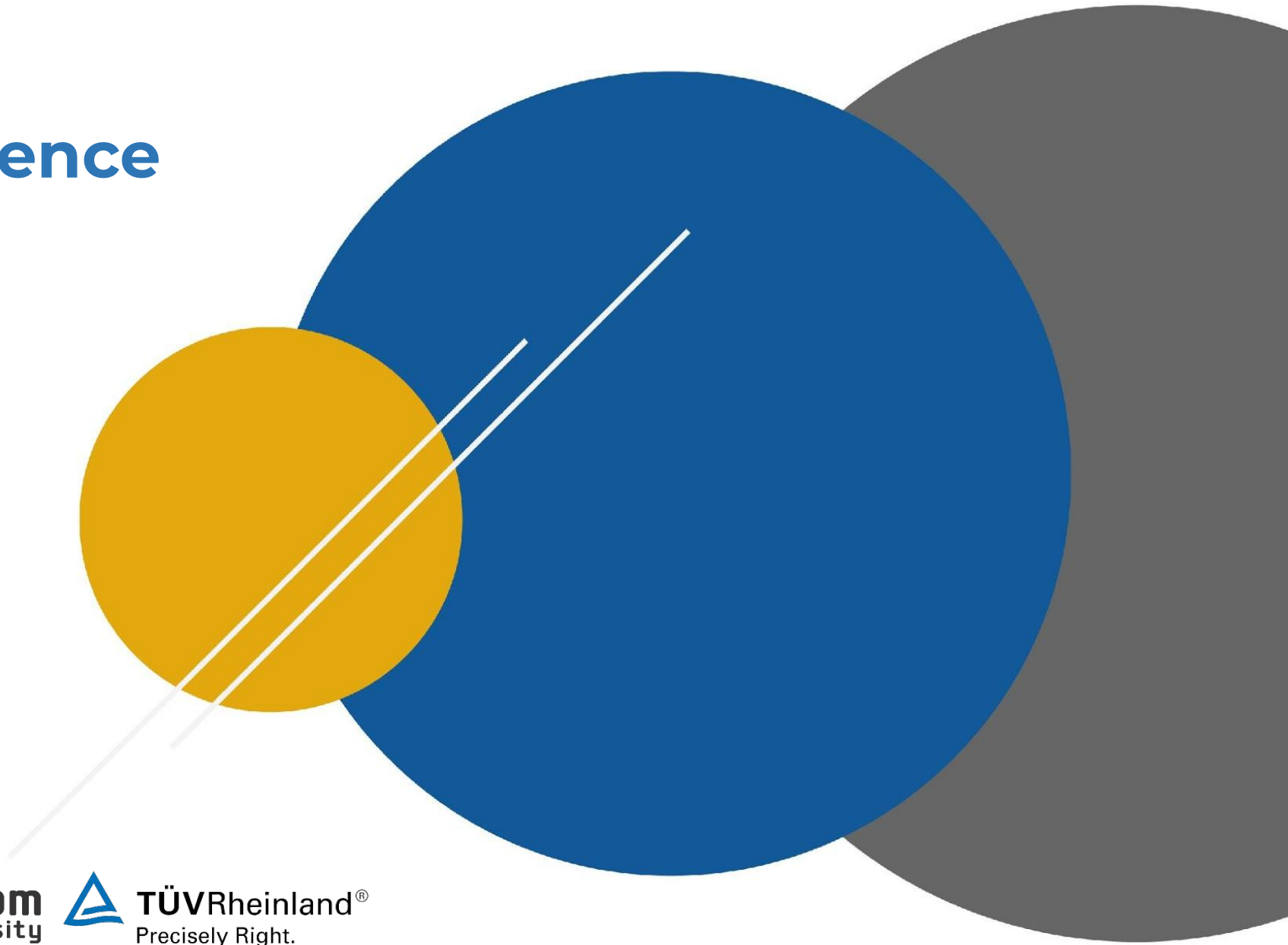


# Artificial Intelligence

## Deep Learning



# GAN Implementation

## Generate Anime Characters



Figure 7: Generated samples

Paper :

Towards the Automatic Anime Characters  
Creation with Generative Adversarial Networks

<https://arxiv.org/pdf/1708.05509.pdf>



# GAN Implementation

## Generate Artist Face



Figure 5: 1024 × 1024 images generated using the CELEBA-HQ dataset. See Appendix F for a larger set of results, and the accompanying video for latent space interpolations.

Paper :

Progressive Growing Of GANS For Improved Quality, Stability, And Variation - NVIDIA

<https://arxiv.org/pdf/1710.10196.pdf>

