





gDNA: Towards Generative Detailed Neural Avatars

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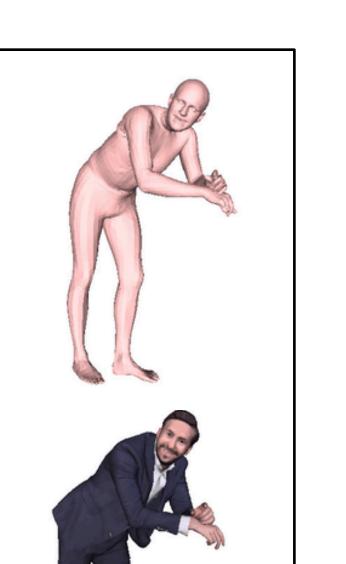
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– Motivation

Generative models of humans, e.g. SMPL, have enabled many applications such as human reconstruction, pose estimation ...

But the gap between such models and real humans is still large due to the lack of details.



Goal

A generative model from which we can sample 3D detailed humans with diverse

ETHzürich

Geometric Details **Z**detail

Clothing Styles **z**_{shape} Identities

Body Poses

Body Shapes

