

Meshcapade Overview

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Abstract

Meshcapade is an industry leader in the field of 3D body modeling and animated avatars. A spinoff of the Max Planck Institute for Intelligent Systems Perceiving Systems lab, Meshcapade offers licensing and consultation services surrounding many groundbreaking technologies and datasets produced at MPI-PS, including SMPL, VIBE, MANO, DYNA, FAUST, BUFF, PoseLimits, SSM, MoSh, SMPLify-X, SMPL-H, SMPL-X, PROX, and many others. Additionally, Meshcapade has recently launched an open beta of their API frontend and avatar creation platform, digidoppel. Digidoppel aims to democratise the easy, quick creation of rigged, animated, regularised avatars from inputs of scan data or body measurements. Among many smaller partners, the majority of companies in the NASDAQ top 10 are now using technology licensed by Meshcapade.