High Fidelity 3D Head Reconstruction with 2D Gaussian Splatting

Anil Bas*, Oleg Fryazinov, Xiaosong Yang, Callum Rex Reid

Our Results vs 2DGS (SIGGRAPH, 2024)

SuGaR: Surface-Aligned Gaussian Splatting (CVPR, 2024)
Extracted mesh   3DGS viewer

High-quality mesh reconstruction from a limited set of images.
Note the quality of the hair and facial details, including the mouth interior.

Bournemouth University

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