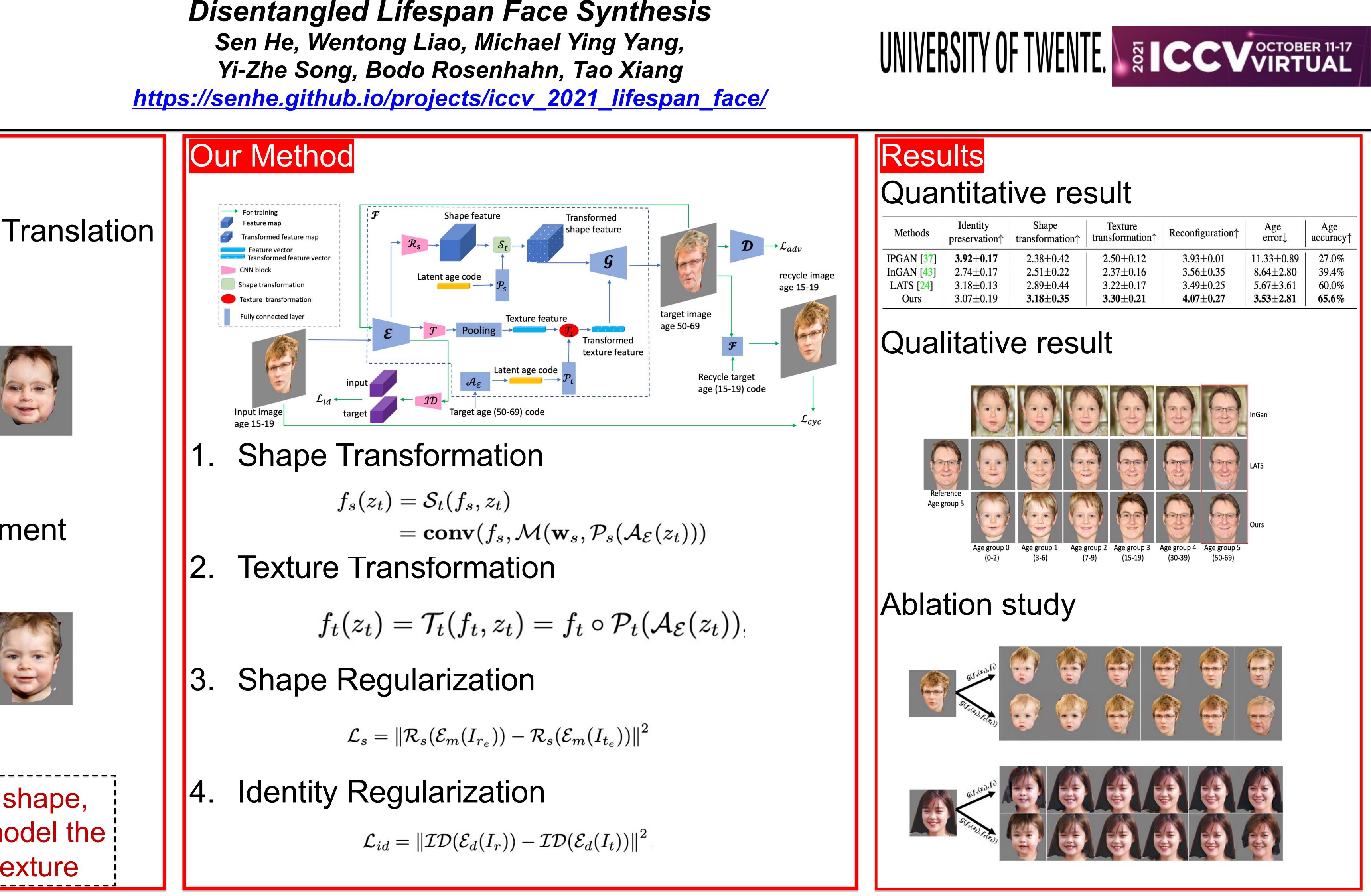


Conditional age

This work aims to disentangle shape, texture, identity, and explicitly model the transformation of shape and texture



$$(f_s, \mathcal{M}(\mathbf{w}_s, \mathcal{P}_s(\mathcal{A}_{\mathcal{E}}(z_t))))$$

ation

$$z_t) = f_t \circ \mathcal{P}_t(\mathcal{A}_{\mathcal{E}}(z_t))$$

$$))-\mathcal{R}_{s}(\mathcal{E}_{m}(I_{t_{e}}))\|^{2}$$

$$(T_r)) - \mathcal{ID}(\mathcal{E}_d(I_t)) \|^2$$

entity	Shape	Texture	Reconfiguration [↑]	Age	Age
ervation↑	transformation↑	transformation↑		error↓	accuracy↑
2±0.17	2.38 ± 0.42	2.50 ± 0.12	3.93 ± 0.01	11.33±0.89	27.0%
4±0.17	2.51 ± 0.22	2.37 ± 0.16	3.56 ± 0.35	8.64±2.80	39.4%
8±0.13	2.89 ± 0.44	3.22 ± 0.17	3.49 ± 0.25	5.67±3.61	60.0%
7±0.19	3.18 ± 0.35	3.30 ± 0.21	4.07 ± 0.27	3.53±2.81	65.6%