Thank you for using the FLAME model provided by the Max Planck Institute for Intelligent Systems. For details please see the publication

T. Li, T. Bolkart, M. J. Black, H. Li and J. Romero, 'Learning a model of facial shape and expression from 4D scans', ACM Transactions on Graphics (Proc. SIGGRAPH Asia), 2017.

For questions please contact <u>flame@tuebingen.mpg.de</u>.

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We provide three different FLAME models (i.e. male, female, and generic model) trained from thousands of registered meshes including the training and testing data described in the paper. We have different code frameworks publicly available to load and manipulate FLAME. We refer to the individual GitHub pages for more details.

Chumpy-based framework: https://github.com/Rubikplayer/flame-fitting
Tensorflow-based framework: https://github.com/TimoBolkart/TF FLAME
PyTorch-based framework: https://github.com/soubhiksanyal/FLAME PyTorch