The Liverpool-York Head Model & The Headspace Dataset
User Agreement Form (ver 08)

Important: *this form* ***must be completed by an academic that is a university employee*** *engaged in non-commercial research -* ***if a student completes this form, it will not be accepted.***

The *Liverpool-York Head Model (LYHM)* is a set of 3D morphable models of the human head that includes both shape and texture channels. The models are a result of a collaboration between the Craniofacial Unit at Liverpool's Alder Hey Children's Hospital and the Department of Computer Science, University of York. This document sets out the terms of agreement of the models and the associated 3D image dataset used to build them, known as the *Headspace dataset*. The term '*Headspace dataset*' also includes the associated reparameterized data, whereby a template has been warped to fit the raw data.

The university-based academic staff member, named below, agrees to the following restrictions on the use of the LYHM models and Headspace dataset, and will ensure that the restrictions are adhered to within their own institution:

1. The LYHM models and Headspace dataset are available for non-commercial research and education purposes only.
2. The LYHM models and Headspace dataset, or any portion thereof, will not be copied, sold, traded or exploited for any commercial purposes.
3. All submitted papers or any publicly available text using any of the LYHM models or Headspace dataset must cite the following paper:

    - *Statistical Modeling of Craniofacial Shape and Texture, H. Dai, N. E. Pears, W. Smith and C. Duncan, Int. Journ. Computer Vision (IJCV 2020).* *https://doi.org/10.1007/s11263-019-01260-7*

    Research using the FLAME registrations must **additionally** cite:
    - *Towards Metrical Reconstruction of Human Faces*, *Wojciech Zielonka, Timo Bolkart and Justus Thies, ECCV 2022*

    Research using the REALY benchmark must **additionally** cite:
    - *REALY: Rethinking the Evaluation of 3D Face Reconstruction, Zenghao Chai, Haoxian Zhang, Jing Ren, Di Kang, Zhengzhuo Xu, Xuefei Zhe, Chun Yuan and Linchao Bao, ECCV 2022,*

Bibtex entries for all three publications are available on the Headspace web page.

P.T.O

You will be given access to a Google drive folder that has the following six archives.

File	Size	Name
LYHM 3D Morphable Models (Matlab)	205 MB	lyhmPublic.zip
Headspace 3D dataset (OBJ files)	38 GB	headspace-v02.tar.gz
3dMD package (raw PNG images and TKA camera calibration files)	30 GB	headspacePngTka.tar.gz
MICA-FLAME registrations (OBJ files) & FLAME model parameters (NPZ files)	137 MB	MICA-FLAME.zip
Thumbnail images (JPEG) and meta data spreadsheet (XLS)	110 MB	thumbsAndSpreadsheet.zip
REALY benchmark files (OBJ, JPEG)	202 MB	REALY_benchmark,zip

Please add your details in the table below, then sign and date. Email a copy to Nick Pears (nick.pears@york.ac.uk). The model and data are stored in a Google drive folder and you will need an email address that is linked to a Google account to download it.

Printed full name (academic staff)	
Organisation	
Department	
Job role	
Address	
Your email address where we will share our Google folder (must not be a student's email)	

Signature..... Date……...