BOSPHORUS 3D Face Database License Agreement

The goal of our research is to explore new methods for *i*. 3D expression analysis and synthesis, and *ii*. Robust 3D face recognition. As part of this research, a new database has been collected which contains 3D face data under various poses, expressions and occlusions. Boğaziçi University is the owner of the database, and serves as the source for distribution to 3D face research community.

Release of the database:

To advance the research efforts in the field, the database will be made available to researchers on a case-by-case basis. All requests for the database must be submitted in writing by the researchers' institution, prior to the release of the database. To receive a copy of the database, the researcher must agree to the conditions below, and sign the document. The permission to download the database will be granted after the receipt of the signed document.

Conditions:

- **1. Redistribution:** We agree that the copy we receive is for the use, for research purposes, of our lab only. We will not redistribute a part or the whole database.
- **2. Protection of identity:** The identity of the subjects in the database is strictly protected. Names are not released. We agree not to disclose the names of the persons in the database and to connect the data with the names, if we get this information through another source.
- **3. Modification:** We agree not to modify the database in any form.
- **4. Commercial use:** The database is released for research purposes only. We will not use the original data or modified copies (this includes synthesized 3D faces derived from the data) for any commercial purposes.
- **5. Publication:** We agree not to publish any images of the subjects except the ones marked as publishable.
- **6.** Warranty: The database comes without any warranty. Boğaziçi University is not responsible for any damage caused by the use of the database.

7. Citations:

- a. All documents and papers that report research on the Bosphorus database must cite the following paper:
 - Savran, N. Alyüz, H. Dibeklioğlu, O. Çeliktutan, B. Gökberk, B. Sankur, and L. Akarun, "Bosphorus Database for 3D Face Analysis," The First COST 2101 Workshop on Biometrics and Identity Management (BIOID 2008), Roskilde University, Denmark, 7-9 May 2008.
- b. For facial expression related studies, in addition to above reference, at least one of the below papers must be cited:
 - Savran, B. Sankur, M. T. Bilge, "Comparative Evaluation of 3D versus 2D Modality for Automatic Detection of Facial Action Units", Pattern Recognition, Vol. 45, Issue 2, p767-782, Feb. 2012.
 - Savran, B. Sankur, M. T. Bilge, "Regression-based Intensity Estimation of Facial Action Units", Image and Vision Computing, Vol. 30, Issue 10, p774-784, Oct. 2012.

We agree to all of the conditions written in this Agreement:
Name of Recipient (in capitals):
<u></u>
Title of Recipient (in capitals):
Signature of Recipient and Date
. Name of Authorized Official (in capitals):
Traine of Authorized Official (in capitals).
Title of Authorized Official (in capitals):
Signature of Authorized Official and Date
Organization and Address:
Please send this form by fax or email attachment to: Prof. Bülent Sankur
Electrical & Electronic Engineering Department, Boğazici University,

34342 Bebek Istanbul, Turkey E-mail: bulent.sankur@boun.edu.tr

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