

**University of Notre Dame Biometrics Database Release Agreement**  
**Multi-Demographic Retouched Faces (MDRF) Data Set**  
**UND Principal Investigator: Dr. Kevin Bowyer**

**Introduction**

The goal of our biometrics research is to analyze the effects of retouching on faces from different demographics and test performance of retouching detection algorithms. The Multi-Demographic Retouched Faces (MDRF) database has a total of 3600 images, where 1200 belong to original class and 2400 belong to retouched class; 1200 belong to each of the Caucasian, East Asian, and South Asian classes; and 1800 each to the male and female classes. Human responses to the task of detecting retouching in a subset of these images have also been included. The shared folder includes all the Caucasian images and instructions and resources for the other two origin groups. The University of Notre Dame du Lac (henceforth, “UND”) owns copyright of the biometric images collected at UND and the annotations created at UND, and serves as the source for the UND Biometrics Database.

**Release of the Database**

To advance the state-of-the-art in human recognition, the image dataset will be made available to researchers on a case-by-case basis. All requests for the MDRF database must be submitted in writing to the UND Principal Investigator **by the researcher’s institution on behalf of the individual researcher or research unit** (henceforth the “Licensee”). To the extent permitted by law, to receive a copy of the database, the Licensee must sign this document and agree to observe the restrictions listed below. In addition to other possible remedies, failure to observe these restrictions may result in revocation of permission to use the data as well as denial of access to additional databases distributed by UND. The database will be distributed over the Internet to licensees only. There will be no charge for data made available and downloaded via the Internet.

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