

University of Notre Dame Biometrics Database Release Agreement
Notre Dame Privacy-Safe Iris Presentation Attack Detection 2024 (ND-PSIPAD-2024) Dataset
Principal Investigator: Dr. Adam Czajka

Introduction: The goal of our biometrics research is to develop new techniques, technology, and algorithms for the automatic recognition of humans. Datasets that we have collected are meant to aid research efforts in the general area of developing, testing and evaluating human recognition algorithms. The University of Notre Dame du Lac (henceforth, “UND”) owns copyright of the collection of biometric images and serves as the source for the *ND-PSIPAD-2024* dataset. The *ND-PSIPAD-2024* dataset consists of: (a) 4,167 images of authentic irises not covered by textured contact lenses, (b) 4,167 images of irises wearing various types of textured contact lenses, (c) 4,167 synthetically-generated images representing irises not covered by textured contact lenses, and (d) 4,167 synthetically-generated images mimicking irises wearing textured contact lenses. The associated metadata includes subject ID, race, gender, eye (left/right), sensor used in acquisition (for authentic images), and contact lens brand (for authentic images wearing contact lenses).

Release of the Database: To advance the state-of-the-art in human recognition, to the extent permitted by law, de-identified (no personal identifiers associated with videos) *ND-PSIPAD-2024* is made available to researchers on a case-by-case basis only. All requests for the *ND-PSIPAD-2024* dataset 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 *ND-PSIPAD-2024* dataset, the requestor 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 the UND. The database will be distributed over the Internet to licensees only. There will be no charge for data made available via the Internet.

Consent: The researcher(s) agrees to the following restrictions on the *ND-PSIPAD-2024* dataset:

1. **Redistribution:** Without prior approval from the UND Principal Investigator, the *ND-PSIPAD-2024* dataset, in whole or in part, will not be further distributed, published, copied, or disseminated in any way or form whatsoever, whether for profit or not. This includes further distributing, copying or disseminating to a different facility or organizational unit within the requesting university, organization, or company.
2. **Protection of de-identification:** There shall be no attempt made to defeat the de-identification of the data provided.
3. **Destruction:** Licensee agrees to destroy certain videos in the database, or to destroy all copies of the database, if requested by the UND Principal Investigator.
4. **Modification and Commercial Use:** Without prior approval, the *ND-PSIPAD-2024* dataset, in whole or in part, may not be modified or used for commercial purposes. The license granted herein is specifically for the internal research purposes of Licensee, and Licensee shall not duplicate or use the disclosed database, its contents, or any seal, logo, mark, or phrase associated with or owned by UND to manufacture, promote, or sell products or technologies (or portions thereof) either directly or indirectly for commercialization or any other direct for-profit purpose without the prior written permission of UND.
5. **Publication Requirements:** Those seeking to include renderings of more than 10 images from the *ND-PSIPAD-2024* dataset in reports, papers, and other documents to be published or released must first obtain approval in writing from the UND Principal Investigator. In no case should the face videos be used in a way that could cause the original subject embarrassment or mental anguish.
6. **Publications to UND:** A copy of all reports and papers that are for public or general release that use the *ND-PSIPAD-2024* dataset must be forwarded immediately upon release or publication to the UND Principal Investigator.
7. **Indemnification:** Research entity agrees to indemnify, defend, and hold harmless the University of Notre Dame du Lac and its Board of Trustees, officers, employees and agents, individually and collectively, from any and all losses, expenses, damages, demands and/or claims based upon any such injury or damage (real or alleged) except to the extent permitted by law, when caused by the gross negligence or willful misconduct of UND, and shall pay all damages, claims, judgments or expenses resulting from Research entity’s use of the *ND-PSIPAD-2024* dataset, as determined by the court.
8. **Citation:** All documents and papers that report on research that uses the *ND-PSIPAD-2024* dataset must acknowledge the use and source of the dataset by using the following citation: *Mahsa Mitcheff, Patrick Tinsley and Adam Czajka, “Privacy-Safe Iris Presentation Attack Detection,” IEEE International Joint Conference on Biometrics, Buffalo, NY, Sept. 15-18, 2024*

NAME (in capitals)

SIGNATURE

DATE

ORGANIZATION AND ADDRESS (in capitals)

(NAME OF RESEARCHER)

Please scan and email the executed agreement to cvrl@nd.edu.