## University of Notre Dame Biometrics Database Release Agreement Synthetic Forensic Iris Dataset (UND-SFI-2024) UND Principal Investigator: Dr. Adam Czajka

**Introduction:** Datasets that the Computer Vision Research Laboratory at the University of Notre Dame have collected are meant to aid research efforts in the general area of developing, testing, and evaluating human recognition algorithms. The goal of this research is to supplement sparse and relatively small datasets of authentic post-mortem iris images with synthetically-generated samples. This dataset contains images of iris images that resemble those captured from deceased subjects by an equipment compliant with ISO/IEC 19794-6. The data is categorized into 18 disjoint ranges of PMI (Post-Mortem Interval). In each range, there are 10,000 images representing 1,000 non-existent identities. There are 10 images per "identity" that may be considered as same-eye images. The University of Notre Dame du Lac (henceforth, "UND") owns copyright of the collection of biometric images acquired at UND, and of the synthetic images generated by UND, and serves as the source for the UND-SFI-2024 Dataset.

**Release of the Database:** To advance the state-of-the-art in human recognition, to the extent permitted by law, the UND-SFI-2024 de-identified (no personal identifiers associated with images) image dataset will be made available to researchers on a case-by-case basis only. All requests for the UND-SFI-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 UND-SFI-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 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.

Consent: The researcher(s) agrees to the following restrictions on the UND-SFI-2024 Dataset:

- 1. **Redistribution:** Without prior approval from the UND Principal Investigator, the UND-SFI-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 reveal the identity of subjects whose data was used to train the generative model employed to synthesize samples included into UND-SFI-2024.
- 3. **Destruction:** Licensee agrees to destroy certain images 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 UND-SFI-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.
- Publication Requirements: Those seeking to include renderings of more than 10 images from the UND-SFI-2023 Dataset in reports, papers, and other documents to be published or released must first obtain approval in writing from the UND Principal Investigator.
- 6. Citation: All documents and papers that report on research that uses the UND-SFI-2024 Dataset must acknowledge the use of the database by including the following citation:

Rasel Ahmed Bhuiyan and Adam Czajka, "Forensic Iris Image Synthesis," IEEE/CVF WACV Workshop On Manipulation, Adversarial and Presentation Attacks In Biometrics, Waikoloa, Hawaii, January 8, 2024

- 7. **Publications to UND:** A copy of all reports and papers that are for public or general release that use the UND-SFI-2024 Dataset must be forwarded immediately upon release or publication to the UND Principal Investigator.
- 8. Indemnification: Licensee 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 Researcher's use of the UND-SFI-2024 Dataset, as determined by the court.

NAME (in capitals)

SIGNATURE

DATE

ORGANIZATION AND ADDRESS (in capitals)

(NAME	OF	RESEARC	HER)

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