

**Nanyang Technological University
School of Computer Science and Engineering
Database Release Agreement**

A. Name of Database

NTU-Nipple-v1

B. Description of Database

NTU-Nipple-v1 dataset contains 2732 images of 428 different male nipple-areolae (NAC) from 2 sessions in relatively well-controlled environment.

C. Goal of Database

The goal of the Database is to develop new technologies, techniques, methods, algorithms and systems for automatic criminal and victim identification based on skin biometrics for forensic applications. As this is the first image of the described Database dedicated to criminal and victim identification, to speed up the technology development in this area, NTU would like to share the Database with other scientists who are interested in this area of research on a case-by-case basis.

The Database is made available to researchers online. There will be no charge for obtaining the Database.

D. How to receive a copy of the Database; Download instructions

All requests for copies of the Database will be forwarded to the following person-in-charge of the Database at Nanyang Technological University (NTU), Singapore:

Associate Professor Adams Kong
School of Computer Science and Engineering
Nanyang Technological University
Block N4, 50 Nanyang Avenue Singapore 639798
Email: forensics@ntu.edu.sg

All requests for the Database must be made by email, addressed to the email address of the person-in-charge named above. Applicants should **manually fill, sign, scan and attach the scanned copy** of this Agreement to the given email address. Upon receipt of an executed copy of the signed Agreement, access instructions will be given.

To receive a copy of the Database, researchers must sign this Agreement and thereby agree to observe the restrictions in this Agreement. Failure to observe any terms and conditions in this Agreement will result in immediate termination of any right of use granted herein, and access being denied for the balance of the Database, and being subject to civil liabilities in the case of publication of images that have not been approved for release, or a violation of clauses 2, 3 and 4 in the Terms and Conditions for Use of Database (Annex A).

E. Terms and Conditions for Use of the Database

This Database request is made by the undersigned. By signing on this Agreement, the Researcher(s) agree/s to comply with the restrictions on, and terms of use of, the Database, as set out in Annex A.

(Signature of Researcher & Date)

Full Name: _____

Position: _____

Organization: _____

Address: _____

Email: _____

ANNEX A
Terms and Conditions for Use of Database

1. To the extent permitted by law, the Database in whole will not be further distributed, published, copied, or further disseminated in any way or form whatsoever. This includes further distributing, copying or disseminating to a facility or organization unit in the requesting university, organization, or company.
2. Less than 100 images from the Database (but not more or not the whole of the Database) may appear in technical reports, papers, and other documents published or released.
3. Images from the Database shall only be used for the purpose of academic or scientific research in the field of biometric recognition for forensic applications. The Database, in whole or in part, shall not be used for any commercial purpose in any form. Commercial distribution or any act related to the commercial use of the Database is strictly prohibited.
4. The images in the Database do not and shall not be associated with any identifiable person or any identifiable person within a group of persons.
5. All documents and papers reporting research results obtained using the Database will acknowledge the use of the Database using the following statement:

"Portions of the research in this paper use the Nanyang Technological University (Insert the database name here). Credit is hereby given to the School of Computer Science and Engineering, Nanyang Technological University, Singapore for providing the Database."

The documents and papers will also add citations (with DOI as soon as available) to: Wojciech Michal Matkowski, Krzysztof Matkowski, Adams Wai Kin Kong and Cory Lloyd Hall. The Nipple-Areola Complex for Criminal Identification. In International Conference on Biometrics (ICB), June 2019.

6. A copy of all published papers, reports, and other documents that use the Database must be sent to the School of Computer Science and Engineering at NTU through email (forensics@ntu.edu.sg) for approval prior to release to the public or for publication. If researchers do not receive any written objection from the School of Computer Science and Engineering at NTU within thirty (30) days after submitting the email request for approval, approval is deemed to have been granted.
7. Subject to paragraphs 1 and 2 above, images in this Database and results of research derived from this Database will only be stored in the information technology ("IT") infrastructure/systems owned by the organization that the researchers work for. Images in this Database and results of research derived from this Database shall not be stored in the IT infrastructure/systems owned by other organizations, including, but not limited to, iCloud, Google Drive and Dropbox.
8. While every effort has been made to ensure accuracy, the Database owners disclaim any responsibility for errors or omissions. The Database owners reserve the right to revise, amend, alter or delete the

images contained in the Database provided herein at any time, but shall not be responsible for, or liable in respect of, any such revisions, amendments, alterations, or deletions.

9. The Database owners reserve the right to terminate the usage permission of the Database granted to the researcher(s) under this Agreement at any time. Once the researchers receive the notification of termination of usage permission, they must immediately delete the entire Database from their systems. Notwithstanding the termination of usage permission of the Database, any use of any images from this Database which are contained in the results of research derived from this Database shall continue to be subject to the terms of this Agreement.