

SCUT-DHGA-br Database Release Agreement

2025.02 BIP Lab

Introduction

SCUT-DHGA-br Database is used for scientific research of dynamic hand gesture authentication. It is collected by BIP Lab, School of Automation Science and Engineering, South China University of Technology (SCUT). Any one or group is allowed to use this database free of charge.

Rules

1. Redistribution:

Without prior approval from BIP Lab, SCUT-DHGA-br, either entirely or partly, should not be further distributed, published, copied, or disseminated in any way or form, no matter for profitable use or not, including further distribution to a different department or organization in the same system.

2. Modification:

Without prior approval from BIP Lab, SCUT-DHGA-br, either entirely or partly, is not allowed to be modified.

3. Commercial Use:

Without prior approval from BIP Lab, SCUT-DHGA-br, either entirely or partly, is not allowed for commercial use, including but not limited to:

- ✧ Proving the efficiency of commercial systems;
- ✧ Testing commercial systems;
- ✧ Using screenshots of subjects from the Database in advertisements,
- ✧ Selling data or making any commercial use of the Database,
- ✧ Broadcasting data from the Database.

4. Publication and Acknowledgement:

The End User shall reference the Database, or results obtained with it, in publications. Publications include, but are not limited to:

- ✧ Research papers,
- ✧ Articles,
- ✧ Presentations for conferences or educational purposes.

Small portions of the Database cannot be used in any publication.

All publications that report on research that use the Database will acknowledge this as follows: " (Portions of) the research in this paper used the SCUT-DHGA-br Dataset made available by the BIP Lab, School of Automation Science and Engineering, South China University of Technology(SCUT)." At the same time, a citation to "Yufeng Zhang, Wenxiong Kang, Wenwei Song, "Robust and Accurate Hand Gesture Authentication With Cross-Modality Local-Global Behavior Analysis," in *IEEE Transactions on Information Forensics and Security*, vol. 19, pp. 8630-8643, 2024, doi: 10.1109/TIFS.2024.3451367." should be added to the references.

5. Indemnification:

All persons using the database agree to indemnify, defend and hold harmless BIP

Lab and its officers, employees and agents, individually and collectively, from any and all losses, expenses, damages. If any, users shall pay all damages, claims, judgments or expenses caused by misuse of SCUT-DHGA-br.

6. Research

Research includes all type of scientific research, irrespective of the object under scrutiny, aimed at achieving a progress in science. This dataset was captured to develop the state-of-the-art algorithms in complex environments to dynamic hand gesture authentication systems and so it may be used freely in this purpose. Other research uses of this dataset are encouraged. However, the End User must first obtain prior consent from the Licensor

Note: Signatory must have the legal authority to sign licensing agreements on behalf of the Licensee with BIP Lab. Licensee's legal staff should review the terms and conditions of this agreement and execute it. Agreements signed by individuals without this authority are not valid and will be discarded.

SCUT-DHGA-br Dataset Application Form:

NAME and TITLE (In capitals)	
SIGNATURE and DATE	
ORGANIZATION	
ADDRESS	
EMAIL	
TELEPHONE	

*The table can be filled in English or Chinese.

*Please scan the agreement and email to scutbip@outlook.com.