

# HKBU 3D Mask Attack with Real-world-variations Database Release Agreement

The **HKBU 3D Mask Attack with Real-world-variations (HKBU-MARs)** Database is released only for academic researches. Any researchers from educational institute are allowed to use this database freely for non-commercial purpose. Please read and sign your agreement to the following regulations before getting access to this database.

## Regulations

Users must obey the following regulations when using this database:

- ❖ Without the permission of Department of Computer Science, HKBU, any of, but not limited to, the following behaviors will be considered illegal: redistribution, modification, commercial usage of this database, in any way or form, either entirely or partially.
- ❖ For the sake of privacy, images of all subjects in this database are only allowed for demonstration in academic publications and presentations.
- ❖ As to acknowledgement, any publications using this database should acknowledge the HKBU 3D Mask Attack with Real-world-variations (HKBU-MARs) Database by citing at least one of the following references:
  - Si-Qi Liu, Xiangyuan Lan, and Pong C. Yuen, Multi-Channel Remote Photoplethysmography Correspondence Feature for 3D Mask Face Presentation Attack Detection, TIFS, 2021
  - Si-Qi Liu, Xiangyuan Lan, and Pong C. Yuen, Temporal Similarity Analysis of Remote Photoplethysmography for Fast 3D Mask Face Presentation Attack Detection, WACV, 2020
  - Si-Qi Liu, Xiangyuan Lan, and Pong C. Yuen, rPPG Correspondence Feature for 3D Mask Face Presentation Attack Detection, ECCV, 2018 (*HKBU-MARs V1+*)
  - Si-Qi Liu, Pong C. Yuen, Shengping Zhang, and Guoying Zhao, 3D Mask Face Anti-spoofing with Remote Photoplethysmography, ECCV, 2016 (*HKBU-MARs V1*)
  - Si-Qi Liu, Baoyao Yang, Pong C. Yuen, and Guoying Zhao, A 3D Mask Face Anti-spoofing Database with Real World Variations, CVPRW, 2016 (*HKBU-MARs V2*)
  - Xiaobai Li, Jukka Komulainen, Guoying Zhao, Pong C. Yuen, and Matti Pietikainen, Generalized face anti-spoofing by detecting pulse from face videos, ICPR, 2016
- ❖ All users using the database agree to indemnify, defend and hold harmless HKBU 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 HKBU-MARs database.

## Your agreement

By filling out the blanks below, you have accepted the rules above. Please send the scanned copy of this agreement to: [csyangji@comp.hkbu.edu.hk](mailto:csyangji@comp.hkbu.edu.hk). After your application is approved, you will receive an email with a download link of the database. (\*: should be the supervisor/PI of the research project)

Organization Name (Institute, University, etc):			
Organization Address :			
Full Name*:		Title / Function :	
Email :			
Signature :		Date:	