

# PLUS Multi-Session and Longitudinal Fingerprint Database License Agreement, Version 25.05.2021

## Introduction

The Paris Lodron University of Salzburg Multi-Session and Longitudinal Fingerprint Database (PLUS-MSL-FP DB) consists of 108106 fingerprint samples, acquired over a time span of 2 years (4 sessions in total) from 59 different subjects exhibiting an age range of 25 to 78 years. In each session, 10 different commercial off-the-shelf fingerprint capturing devices, including optical, capacitive and one thermal scanner were used to acquire the samples. All 10 fingers per subject (thumb, index, middle, ring and pinky finger of both hands) were captured for each subject. 5 images per finger were acquired, resulting mostly in a total of 50 samples per scanner and subject. The samples are made publicly available for research and non-commercial purposes in order to stimulate and support the research in the area of fingerprint recognition, especially in aging related aspects. The Wavelab Group at the University of Salzburg, Salzburg, AUSTRIA (henceforth, PLUS) owns the copyright of this database and is responsible for the distribution of the database.

In order to request a copy of the PLUS-MSL-FP database, this consent form has to be filled in, signed and submitted in written form to the PLUS principal investigator by the researcher's institution or on behalf of the individual researcher or research organisation. By signing it, the authorised researcher agrees 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 PLUS. The PLUS-MSL-FP database will be made available online free of charge.

## Consent

Researchers requesting the PLUS-MSL-FP database agree to the following restrictions on the database:

1. Redistribution: Without prior approval from the PLUS Principal Investigator, the PLUS-MSL-FP database, 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 does not prohibit the usage by others within the researcher's university, organisation, or company for research purposes.
2. Modification and commercial use: Without prior approval from PLUS, the PLUS-MSL-FP database, 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 researcher, and the researcher shall not duplicate or use the disclosed PLUS-MSL-FP database, its contents, or any seal, logo, mark, or phrase associated with or owned by PLUS 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 PLUS.

3. Requests for the database: All requests for the PLUS-MSL-FP database must be directed to the PLUS Principal Investigator in the form of a signed copy of this agreement. If the request is granted, the researcher will receive access instructions.
4. Publication requirements: Those seeking to include renderings of more than 10 images from the PLUS-MSL-FP database in reports, papers, and other documents to be published or released must first obtain approval in writing from the PLUS Principal Investigator. The PLUS-MSL-FP images should not be used in any way that could cause the original subject embarrassment or mental anguish.
5. Citation: All documents and papers that report on research that uses the PLUS-MSL-FP database must acknowledge the use of the database by including a citation of the paper: *S. Kirchgasser, C. Kauba and A. Uhl. The PLUS Multi-Sensor and Longitudinal Fingerprint Dataset: An Initial Quality and Performance Evaluation, IEEE Transactions on Biometrics, Behavior, and Identity Science (T-BIOM), pp. 1-12, TODO, to appear 2021*
6. Publications to PLUS: A copy of all reports and papers that are for public or general release that use the PLUS-MSL-FP database must be forwarded immediately upon release or publication to the PLUS Principal Investigator.
7. Indemnification: Researcher agrees to indemnify, defend, and hold harmless the Paris Lodron University of Salzburg (PLUS) and its board of managers, 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) and shall pay all damages, claims, judgments or expenses resulting from researcher's use of the PLUS-MSL-FP database.

Authorised Signatory for Researcher

---

NAME and TITLE (in capitals)

SIGNATURE and DATE

---

ORGANISATION and ADDRESS (in capitals)

Send the filled in and signed consent form (preferable scanned via e-mail) to PLUS Principal Investigator:

Professor Andreas Uhl  
 Wavelab Group - Department of Computer Sciences  
 University of Salzburg  
 Jakob-Haringer-Str. 2  
 5020 Salzburg AUSTRIA  
E-mail: uhl@cs.sbg.ac.at