PLUSVein-Finger Rotation Data Set

Longitudinal Finger Rotation Validation Subset

License Agreement, Version 14.12.2020

Introduction

The Paris Lodron University of Salzburg Finger Rotation Data Set (PLUSVein-FR) consists of near-infrared laser light transmission illuminated finger vein images, captured all around the finger (360°) with a resolution of 1°. The capturing device used to acquire this data set is our custom designed multi-perspective finger vein scanner. The data set contains images of 60 different subjects, 4 fingers (right and left index and middle finger) per subject. The requested *"Rotation Compensation Subsets"* consists of two independent subsets: PLUSVein-FR-ED and PLUSVein-FR-ND. The subsets are publicly available for research and non-commercial purposes in order to stimulate and support the research in the area of finger vein recognition. The Wavelab Group at the University of Salzburg, Salzburg, AUSTRIA (henceforth, PLUS) owns the copyright of this data set and is responsible for the distribution of it.

In order to request a copy of the PLUSVein-FR-ED and PLUSVein-FR-ND data set, 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 data sets distributed by PLUS. The PLUSVein-FR data set will be made available online free of charge.

Consent

Researchers requesting the PLUSVein-FR data sets agree to the following restrictions on the data set:

1. Redistribution: Without prior approval from the PLUS Principal Investigator, the PLUSVein-FR data sets, 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 PLUSVein-FR data set, 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 PLUSVein-FR data set, 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 data set: All requests for the PLUSVein-FR data set 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 PLUSVein-FR data set in reports, papers, and other documents to be published or released must first obtain approval in writing from the PLUS Principal Investigator. The PLUSVein-FR 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 PLUSVein-FR data set must acknowledge the use of the data set by including a citation of the paper: *B. Prommegger and A. Uhl. Rotation Invariant Finger Vein Recognition. In Proceedings of the IEEE 10th International Conference*

on Biometrics: Theory, Applications, and Systems (BTAS2019), pp. 1-9,Ttampa, Florida, USA, September 23 – September 26, 2019.

6. <u>Publications to PLUS</u>: A copy of all reports and papers that are for public or general release that use the PLUSVein-FR data set must be forwarded immediately upon release or publication to the PLUS Principal Investigator.

7. <u>Indemnification</u>: 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 PLUSVein-FR data set.

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:

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