

License Agreement for the Laboratory of Technological Research in Pattern Recognition Raspberries-LITRP Database

The Laboratory of Technological Research in Pattern Recognition of the Universidad Católica del Maule (LITRP) makes the Raspberries-LITRP database publicly available to the scientific community. This is an RGB image database for the industrial applications of red raspberries' automatic quality estimation. The aim is to stimulate multidisciplinary research in diverse fields, such as agriculture, informatics, electronics, and data science, with applications in artificial intelligence, computer vision, and machine learning. The LITRP reserves all rights of the Raspberries-LITRP and serves as the source for the database distributed for academic research purpose.

To request a copy of the database, the researcher must fill out and sign this document, and then send it by email to principal researcher (Dr. Marco Mora), and agree to observe the restrictions listed below:

1. Distribution: The LITRP is the only institution that can distribute the database.
2. Modification and commercial use: Without prior approval from LITRP, the Raspberries-LITRP database, in whole or in part, cannot be modified and use for commercial purposes.
3. Request for the database: All request for the Raspberries-LITRP database must be sent to the principal researcher in the form of a signed copy of this document.
4. Citation: All documents and papers that report experimental results performed on this database must cite the following papers:
 - A. Quintero-Rincón, M. Mora, J. Naranjo-Torres, C. Fredes, A. Valenzuela. Raspberries-LITRP Database: RGB images database for the industrial applications of red raspberries automatic quality estimation. Data (preprint)
 - J. Naranjo-Torres, M. Mora, C. Fredes, A. Valenzuela. Disease and Defect Detection System for Raspberries Based on Convolutional Neural Networks. Applied Sciences, 2021, 11, 11868. <https://doi.org/10.3390/app112411868>.
 - J. Naranjo-Torres, M. Mora, R. Hernández-García, R.J. Barrientos, C. Fredes, A. Valenzuela. A Review of Convolutional Neural Network Applied to Fruit Image Processing. Applied Sciences, 2020, 10(10), 3443; <https://doi.org/10.3390/app10103443>.
5. Acknowledge: All documents and papers that report experimental results performed on this database should acknowledge the use of this database in Acknowledgement section of the document. A text of thanks similar to the following is suggested:

“The authors of this paper thank the Laboratory of Technological Research in Recognition of Patterns (LITRP) of the Universidad Católica del Maule (UCM), Chile, for sharing Raspberries-LITRP Database.”
6. Report acceptance of a paper: Authors who publish a paper agree to inform to LITRP of said publication. LITRP reserves the right to include the citation of the paper on the LITRP website as a database use case.

Failure to respect these restrictions may result in the revocation of the permission to use the data, as well as the denial of access to additional databases distributed by the LITRP.

It is requested to complete and sign the following information:

Name:

Organization:

Email:

Date:

Description of the use of the database: (education, research, university projects, etc.)

Signatur
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Please send the filled in and signed consent form to Dr. Marco Mora (Principal Researcher) by the following email: marcomoracofre@gmail.com. After receiving the email including the present agreement document, a link will be sent to download the database.