



## erythrocytesIDB Release Agreement (Version 2)

The goal of this database, which we call **erythrocytesIDB**, will advance the Erythrocytes shape classification. The motivation behind this dataset is that, as a research community, we need to compare a variety of different methods to find which choices are most important for a practical and robust solution.

### Release of the dataset:

To advance the state-of-the-art in Erythrocytes shape classification, this dataset is made available to the researcher community. All other uses of the dataset will be considered on the case-by-case bases. To receive a copy of the dataset, the requestor must sign this document and agree to observe the restrictions listed below.

### Consent:

The researcher(s) agrees to the following restrictions on the **erythrocytesIDB**:

1. *Redistribution*: Without prior written approval from the Coordinator, the **erythrocytesIDB**, in whole or in part, cannot be further distributed, published, copied, or disseminated in any way or form whatsoever, whether for profit or not. This includes further distributing, copying or disseminating to a different facility or organizational unit in the requesting university, organization, or company.
2. *Noncommercial and no modifications*: **erythrocytesIDB** cannot be used for commercial purposes, and **erythrocytesIDB** cannot be modified.
3. *Requests for the erythrocytesIDB*: All requests for the **erythrocytesIDB** dataset must be forwarded to the Coordinator.
4. *Citation/Reference*: All documents and papers that report on research that uses the **erythrocytesIDB** must acknowledge the use of the dataset by including an appropriate citation to the following:
  - a. Gonzalez-Hidalgo, M.; Guerrero-Pena, F.A; Herold-Garcia, S.; Jaume-i-Capó, A; Marrero-Fernandez, P.D., "Red Blood Cell Cluster Separation from Digital Images for use in Sickle Cell Disease," Biomedical and Health Informatics, IEEE Journal of, doi: 10.1109/JBHI.2014.2356402
5. *Publications*: A copy of all reports and papers that are for public or general release that use the **erythrocytesIDB** must be forwarded immediately upon release or publication to the Coordinator.
6. *Results*: In order to facilitate methods comparison among scientific community, for each new report or paper that is for public or general release that use the **erythrocytesIDB**, authors must forward the results immediately upon release or publication to the Coordinator, as follow:
  - a. erythrocytesIDB1: For each image in folder *individual cells*, it must be indicated if the proposed method classify as circular/elongated/other. It must be sent a two columns csv file.

**Name:**

**Organization:**

**Address:**

**Date and Signature:**



- One column file name (for example c0001.jpg), one column result (for example circular).
- b. erythrocytesIDB2: For each folder (that contains an image of peripheral blood smear sample, source.jpg), it must be sent a result image mask for each type of morphology (that is, results-mask-circular.jpg, results-mask-elongated.jpg and results-mask-other.jpg). The goal is facilitate the scientific community the comparison of the new method with the ground-truth (that is, mask-circular.jpg, mask-elongated.jpg and mask-other.jpg) for each cell. We also invite authors to share other data about results with the scientific community, if they consider that this can facilitate comparison.
  - c. erythrocytesIDB2: For each folder (that contains an image of peripheral blood smear sample, source.jpg), it must be sent a result image mask for each type of morphology (that is, results-mask-circular.jpg, results-mask-elongated.jpg and results-mask-other.jpg). The goal is facilitate the scientific community the comparison of the new method with the ground-truth (that is, mask-circular.jpg, mask-elongated.jpg and mask-other.jpg) for each cell. We also invite authors to share other data about results with the scientific community, if they consider that this can facilitate comparison.
  - d. erythrocytesIDB1: We invite authors to sent, for each image in folder *sources*, a result image mask for each type of morphology (for example, 001source-results-mask-circular.jpg, 001source-results-mask-elongated.jpg and 001source-results-mask-other.jpg). We also invite authors to share other data about results with the scientific community, if they consider that this can facilitate comparison.
7. *No Warranty*: THE PROVIDER OF THE DATA MAKES NO REPRESENTATIONS AND EXTENDS NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED.

**Send to by e-mail, fax or post mail:**

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