

## LICENSE AGREEMENT

### IMAGE DATABASES OF CONVENTIONAL SPUTUM SMEAR MICROSCOPY FOR TUBERCULOSIS

([www.tbimages.ufam.edu.br](http://www.tbimages.ufam.edu.br))

The first image databases of conventional sputum smear microscopy of tuberculosis patients is being available to the other research groups to test their algorithms and compare with other proposals developed. The major purpose of this database is expected to potentiate the systems development, in the shortest possible time, to support the automatic diagnosis of tuberculosis.

The sputum smear slides of which images were acquired to be used by project "Evaluation of alternative dyes for diagnosing Tuberculosis" held from 2008 to 2010, which was approved, under protocol number 186/08, by the Ethics Committee on Human Research – CEP/INPA (National Institute for Research in the Amazon)

The Biomedical Engineering research group from the Federal University of Amazonas (henceforth, "GPEB-UFAM") owns copyright of the images and serves as the unique source for the databases distributed exclusively to research purposes.

All requests must be submitted by the principal investigator (henceforth "Researcher") on behalf of the commercial or academic institutions that wishes to use of databases.

#### **Consent:**

Researcher agrees to the following terms and conditions:

1. The databases, in whole or in part, will not be distributed, published or disseminated in any way.
2. The databases may not be used to any other purposes than internal research in the Researcher institution.

1. **All documents and papers that report on research that uses portions of image databases must include an appropriate citation:**

M. G. F. Costa, C. F. F. C. Filho, A. Kimura, P. C. Levy, C. M. Xavier and L. B. Fujimoto, "A sputum smear microscopy image database for automatic bacilli detection in conventional microscopy," Engineering in Medicine and Biology Society (EMBC), 2014 36th Annual International Conference of the IEEE, Chicago, IL, 2014, pp. 2841-2844. doi: 10.1109/EMBC.2014.6944215"

2. **A copy of all reports and papers that use the databases and are for public or general release must be forwarded immediately upon release or publication to email address: [mcosta@ufam.edu.br](mailto:mcosta@ufam.edu.br)**

**Database Request:**

( ) TB\_IMAGE\_DB\_FOCUS (V1)

( ) TB\_IMAGE\_DB\_BACILLI(V1)

**Researcher:**

**Name:**

**e-mail:**

**Institution:**

**Country:**

**Date:**

**Authorized Signature:**