Denoising Bioluminescence Microscopy Workshop Instructions

Getting Started

This document provides step-by-step instructions on how to access and use the **Denoising Bioluminescence Microscopy** repository for our workshop. We'll guide you through logging in to GitHub, forking and starring the repository, and running the workshop materials.

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1. Log in to GitHub

1. Go to https://github.com.
2. If you already have a GitHub account, click **Sign in** in the upper-right corner and enter your credentials.
3. If you do not have a GitHub account, click **Sign up** and follow the instructions to create one.

2. Access the Repository

1. Once logged in, navigate to the workshop repository by following this link: MINDLAB-Denoising-bioluminescence-images Repository
2. You'll find the main page of the repository with information about the project.

3. Fork the Repository

Forking the repository creates a personal copy in your GitHub account, allowing you to save your own modifications and follow along during the workshop.

1. On the repository's main page, locate the **Fork** button in the upper right corner and click it.
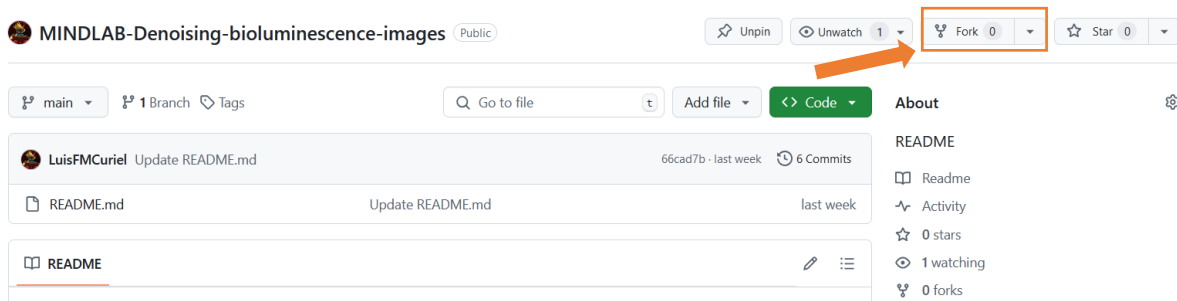
2. GitHub will create a copy of the repository in your account. You can access your forked version under **Your GitHub Username / MINDLAB-Denoising-bioluminescence-images**. Use this repository to work on and explore the code.

4. Star the Repository (Optional)

Starring a repository helps show support for the project and makes it easier to find in your starred list later.

1. On the repository's main page, click the **Star** button next to the **Fork** button.
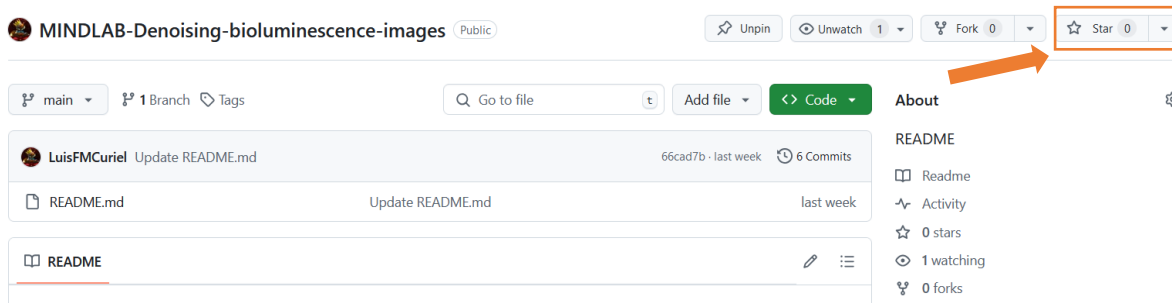
5. Follow the Repository Instructions

1. Go to your forked version of the repository.
2. Open the `README.md` file for detailed setup instructions on how to use the repository.
3. The **Usage** section in the `README.md` provides an easy way to run the workshop materials:
   - **Google Colab**: Recommended for easy access to GPU resources and to avoid local setup. Simply click the batch CO Open in Colab show in the next image: