



DIAPATH (Digital Image Analysis in Pathology) is a unit of the new Center for Microscopy and Molecular Imaging (CMMI), which is an emerging biomedical imaging facility recently created by the “*Académie Universitaire Wallonie-Bruxelles*” in the BioPark of Charleroi-Brussels South. DIAPATH is a joint initiative between the Faculty of Medicine and the Brussels School of Engineering of the Université Libre de Bruxelles. This dynamic multidisciplinary team is developing novel image processing techniques for digital pathology and benefits from state-of-the-art hardware and a unique pathology facility deployed inside the CMMI (www.cmmi.be).

We are seeking out a

Computer scientist or Engineer (with CS specialization)

Description:

You will be in charge of developing software implementing the data processing of histological samples from image acquisition to image processing, feature extraction and data analysis. The work will be done in close collaboration with engineers for algorithmic aspects as well as biologists and pathologists for the design and the ergonomics of the developed solutions.

Our ideal candidate profile:

- Open minded and eager to learn new things
- Experience in software development
- Programming skills in Python and C/C++
- Experience in software development good practices: test-driven programming, version control, technical documentation
- Experience in image processing
- Knowledge of open-source development and community-driven environments
- Good command of English

Always a Plus:

- Knowledge in database setup and management
- Experience in statistical learning or mathematical-oriented mindset
- Speaking French
- Knowledge in histology or pathology

Diapath offers:

a very diversified function in an innovative working environment, motivating and challenging.

How to Apply:

The applicants should send their CV, together with a cover letter, to Christine Decaestecker (cdecaes@ulb.ac.be).