



**Austrian
BioImaging**
Correlated Multimodal
Imaging (CMI)



MAKE IMAGING AVAILABLE TO EVERY RESEARCHER & PUSH THE FRONTIERS OF LIFE SCIENCES.

[Austrian BioImaging/CMI](#) is a joint initiative of leading Austrian imaging experts to foster and pioneer (correlated multimodality) imaging across scales in life sciences. We provide both service and R&D in bioimaging and microscopy across scales. We offer and develop a multitude of state-of-the-art imaging technologies for organic materials, biomedical model organisms and humans, numerous multimodal imaging pipelines, and various support services, such as data and image analysis, to scientists on a national and international level. We are looking for a

Technical Assistant (temporary contract for 3 months, part-time (20h))

To help us push a showcase project on vascular imaging by manually segmenting blood vessels in diverse datasets.

Key responsibilities

In your role, you will work in close collaboration with the Head of Austrian BioImaging/CMI and other imaging specialist. Specifically, your primary task will include:

- Manual (or semiautomatic) segmentation of blood vessels in datasets acquired by different imaging modalities using *AMIRA* software
- Independent & optimized use of the *AMIRA* software (after initial training)
- Visualizing and comparing blood vessel masks
- Preparation of corresponding figures for a manuscript

Key requirements

- (Minimum) Bachelor's Degree in (life) sciences
- Ideally experience in image processing with *AMIRA*
- Experience in microscopy or bioimaging is an asset
- Self-organized, independent and proactive working style
- Starting date as soon as possible (May 1st)

The minimum salary for this position according to the collective labor agreement (Kollektivvertrag) is 1.585 € gross per month for a full time position (40 h/week) paid 14x per year. The actual remuneration will depend on your scientific and professional experience.

How to apply

If you are interested in data processing and bioimaging and want to help advance Austrian BioImaging's pilot projects on vascular imaging, we look forward to receiving your application/CV. Please send to **Andreas Walter** [andreas.walter@vbcf.ac.at] by **April 9th, 2021**. For further information about the position please contact Andreas Walter.

VBCF processes your personal data in accordance with the statutory data protection regulations.