



*"We contribute to a world that makes better decisions, where everyone benefits from the evolving collective knowledge of living systems."*

For more than 20 years, Biomax has been developing innovative software products and solutions based on a configurable, versatile and extensible knowledge management platform. Our customers from all areas of life science appreciate the simplicity and added functional value of the customized solutions.

At Biomax, we are 50 people who are highly committed and work together with high standards. We are: consistent, multi-cultural, communicative, trustworthy, appreciative, open, customer-oriented and willing to break new ground with our solutions.

To strengthen our project management department at our location in Planegg near **Munich** we are, as soon as possible, looking for an:

## "Application Scientist Neuroimaging" (m/f/d)

### Your tasks:

- You create solutions for and with our customers using Biomax' proprietary NeuroXM™ technology.
- Decomposition and abstraction of complex biological or medical questions into realizable concepts
- Development of neuroimaging processing pipelines
- Multimodal integration of brain atlases
- Statistical analysis of brain data in clinical trials
- Processing of DTI, fMRI and EEG/MEG data

### Your profile:

- Relevant academic training (PhD or Master's degree in computational neuroscience, neuroinformatics, neuroscience, or related fields) with strong knowledge in MRI-based neuroimaging, PhD and first postdoctoral experience in neuroimaging is preferred
- Experience in a clinical or translational neuroscience setting
- Solid and broad knowledge of neuroimaging tools, processing pipelines, and brain atlases
- Good programming/scripting skills especially in Python or Matlab, Linux shell
- Experience with public databases such as HCP, UK Biobank, OpenNeuro or Allen Brain Atlas.
- Experience in project management is desirable
- Very good English skills, both written and spoken
- Quality awareness, ability to work in a team, creativity
- Willingness to travel to a small extent (10% of working hours) is required

**Our offer:**

- A varied, challenging and responsible job
- An organization with flat structures and fast decision-making processes
- A challenging, technically interesting environment with international customers
- Collaboration with leading European research consortia like the Human Brain Project
- A pleasant working atmosphere and an attractive compensation package
- Independent work
- Flexible working hours
- The possibility to work from home office

**Does that sound good? Then send your complete application documents, specifying the position, to:**

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