

## Open AI Job positions in the field of AI<sub>4</sub>EO

Do you have a background in Computer Science, Geoinformatics, Earth Observation and Machine Learning or Artificial Intelligence? Are you interested in working on Artificial Intelligence and Earth Observation Data Science for grand challenges, e.g. global urbanization and climate science? We, the department "EO Data Science" at the Remote Sensing Technology Institute (IMF-DAS, [link](#)), located at the DLR in Oberpfaffenhofen, might have a Job for you!

We are currently looking for:

### Specialist on Geospatial data base structures and applications (f/m/d)

*Your qualifications:*

- Master degree in computer science, data science, or geoinformatics or similar; PhD not required but a plus.
- Five years of working experience with geo-data and GIS concepts and knowledge of machine learning (ML) and artificial intelligence (AI)
- Communication skills, team player, German and English

Find more information here: [https://www.dlr.de/dlr/jobs/desktopdefault.aspx/tabid-10596/1003\\_read-37197/](https://www.dlr.de/dlr/jobs/desktopdefault.aspx/tabid-10596/1003_read-37197/)

### Scientist with focus on HPC Computing (f/m/d)

*Your qualifications:*

- Master degree in computer science, data science, or geoinformatics or similar; PhD not required but a plus.
- Five years of working experience with machine learning (ML) and artificial intelligence (AI) and High-Performance-Computing; Understanding of CPU- and GPU-architectures
- Programming experience with C++ and ideally Python

Find more information here: [https://www.dlr.de/dlr/jobs/desktopdefault.aspx/tabid-10596/1003\\_read-37571/](https://www.dlr.de/dlr/jobs/desktopdefault.aspx/tabid-10596/1003_read-37571/)

### Coordinator for the HAICU-Consultant Team (f/m/d)

*Your qualifications:*

- PhD degree in computer science, data science, or geoinformatics or similar.
- Five years of working experience with machine learning (ML) and artificial intelligence (AI) and good overview in these fields.
- Ability to motivate and lead a team
- Communication skills, team player, German and English

Find more information here: [https://www.dlr.de/dlr/jobs/desktopdefault.aspx/tabid-10596/1003\\_read-37706/](https://www.dlr.de/dlr/jobs/desktopdefault.aspx/tabid-10596/1003_read-37706/)

### Head of a Helmholtz Young Investigator Group for the Helmholtz Artificial Intelligence Cooperation Unit "MASTR : HAICU Munich @ Aeronautics, Space and Transport" (f/m/d)

We are looking for the head of a Young Investigator Group (YIG) in Earth observation with a specific research focus on "Large-Scale Data Mining in Earth Observation". This includes research towards large-scale data indexing and retrieval, especially in peta-scale data archives of former, current, and future EO missions. We expect a strong focus on unsupervised or weakly supervised information extraction and anomaly detection.

Please find more information on the job and application procedure here:

[https://www.dlr.de/dlr/jobs/en/desktopdefault.aspx/tabid-10596/1003\\_read-37336/](https://www.dlr.de/dlr/jobs/en/desktopdefault.aspx/tabid-10596/1003_read-37336/)

If you are interested in any of the open positions, please contact Prof. Dr. Xiaoxiang Zhu ([ai@dlr.de](mailto:ai@dlr.de)) or apply via [www.dlr.de/dlr/jobs/](http://www.dlr.de/dlr/jobs/)