Job advertisement
We are looking for student / research assistants (m/f/d)

To contribute to research and development for the NFDI4DataScience research project in the Semantic Technologies Team in Cologne for the next possible date. The position is limited to a 6-month period (10 hours a week), with the option to be extended.

Your future field of activity:

- Design and develop proof-of-concept software solutions aligned to the NFDI4DatScience project, including data collection, data transformation, and data storage
- Design and develop proof-of-concept software solutions supporting recommendations based on metadata
- Design and develop front-end prototypes for graphical navigation of recommendation systems
- Design and develop machine-learning prototypes using word and graph embeddings
- Active participation in project, team and institutional meetings

Your professional qualifications and personal skills:

- You should be enrolled in a master or bachelor degree program in computer science, informatics, bioinformatics or similar areas
- Enjoy bringing ideas to the table and easily adapt to evolving requirements
- Good communication and teamwork skills
- Fluent in English spoken and written
- Good knowledge of Python
- Some experience with machine learning development would be an advantage

We offer:

- Interesting and challenging research tasks
- Work in a committed and international team

ZB MED - Information Centre for Life Sciences is the national infrastructure and research centre for life science data and information. Our services support research for people and the environment: from medicine to biodiversity to environmental protection.

Information Hub for Life Sciences
We provide the infrastructures for literature and information supply, data management and the handling of large amounts of data.

Data Sciences for Life Sciences
We conduct applied and transdisciplinary research. We enable data analysis and generate data potential. As a partner to research, we create new knowledge that is oriented to the needs of the community.

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Your application:

Have we caught your interest? If so, please contact Dr. L. Jael Castro
flgarcia@zbmed.de, for more information.

We are looking forward to your application! Please send an email with all relevant
documents online only (max. 20 pages in one file):

- Cover letter
- Curriculum vitae with details of course of study and number of semesters
- Certificate of enrolment

until 24.09.2023 to personalabteilung@zbmed.de please include in the subject
WM 15/23

Directorate
ZB MED – Information Centre for Life Sciences
Checkmark: WM 15/23
Gleueler Straße 60
50931 Köln

You can find out more about ZB MED here:

Youtube https://www.youtube.com/user/zbMED
Twitter https://twitter.com/ZB_MED
Instagram https://www.instagram.com/zb_med/

ZB MED actively promotes equal treatment of all employees and is
committed to diversity employees and is committed to diversity:
https://www.zbmed.de/ueber-uns/presse/pressemitteilungen/artikel/
charta-der-vielfalt/

Severely disabled people are given preferential treatment if they are
considered. Applications from women are expressly encouraged. In accordance
with the Equal Opportunities Act of North Rhine-Westphalia (Landesgleich-
stellungsgesetz NRW), women are given preferential consideration in cases
of equal aptitude, ability and professional performance, unless reasons
relating to the person of a competitor prevail. Equal opportunities are an
integral part of ZB MED’s personnel and organisational development, for
which the information centre has already been repeatedly awarded the
TOTAL E-QUALITY award.