

**Postdoctoral Research Associate Position at the Department of Computer Science,
University of Idaho, Moscow, ID, USA**

(full-time, 1-year duration, with possibility of extension contingent upon performance and funding)

Responsibilities: The successful candidate will play key roles in research and education activities of several projects related to semantic web, knowledge engineering, data wrangling, big data analytics, and reproducible workflows. Specific responsibilities include: development of knowledge bases in the field of geoscience, facilitating research collaboration on data science with researchers from in- and outside the University of Idaho, preparing peer-reviewed publications and education materials, participating in grant proposal preparation, and presentations at professional conferences. The postdoctoral research associate will work together with Prof. Xiaogang Ma, and is expected to develop and maintains expertise and skills through self-direction and as part of a research team.

- More information about Prof. Xiaogang Ma's lab can be found at: <https://webpages.uidaho.edu/max/idea-lab.html>.
- The postdoctoral research associate will collaborate with the Deep Time Data Infrastructure program: <https://dtdi.carnegiescience.edu>.

Qualifications: Applicants should have received a recent Ph.D. or foreign equivalent in computer science, Geoinformatics, GIS, geology, or a closely related field. Research experience in the areas of semantic web, knowledge engineering, and reproducible workflows (e.g. Jupyter Notebook) is desirable.

Application Process: To ensure full consideration, qualified candidates must send a cover letter, CV, and contact information of three references in a single PDF document via e-mail to Prof. Xiaogang Ma (max@uidaho.edu) by the closing date of Dec. 01, 2018. Applications may be reviewed prior to the closing date, and the search may continue until the position is filled. For further information please contact: Prof. Xiaogang Ma (max@uidaho.edu).

Start Date: As soon as possible after the application closing date: Dec. 01, 2018. The appointment will initially last for one year and may be renewed upon performance evaluation and availability of funding. Salary is competitive and is commensurate with experience and relevant research.

The University of Idaho is an Affirmative Action/Equal Opportunity Employer. The university is committed to promoting the right of all individuals to equal opportunity in employment and to fostering a diverse, equitable and inclusive working and learning community.