Pacific Northwest
NATIONAL LABORATORY

Proudly Operated by **Battelle** *Since 1965*

U.S. DEPARTMENT OF
ENERGY

PNNL Home | About | Research | Publications | **Jobs** | News | Contacts

Where	**What**	
Richland, WA		🔍
city, state, country	job title, keywords	

Browse Opportunities   **View All PNNL /Careers Jobs** (109)

Post Doctorate RA - Machine Learning and Data Mining in RICHLAND Washington United States

Organization and Job ID

[Apply Now]   [Apply Now]

Directorate: National Security

Division: Computational & Statistical Analytics

Group: Cyber Physical Security

.

Share

g+1

Job Description

The Computational and Statistical Analytics Division at Pacific Northwest National Laboratory focuses on advancing computational and statistical foundations to deliver algorithms, information and scientific data management, visualization and analytics, data intensive information systems, distributed data processing pipelines and environments, and secure computing infrastructure to enable next-generation heterogeneous computing for scientific discovery, situational awareness, decision support, and predictive modeling.

The division seeks a post doctorate RA for conducting research in large scale machine learning/data mining. During the stint, the student is expected to design and implement one or more machine learning/data mining algorithms for large scale problems. We are looking for exceptional candidates with strong background in machine learning/data mining algorithms, and some experience in parallel programming (preferred, but not required). Candidates with experience in applying these algorithms to science domains are also encouraged to apply.

.

Minimum Qualifications

Candidates must have received a PhD within the past five years from an accredited college or university.

.

Qualifications

Applicants with experience in one or more of these areas, or closely related topics, are encouraged to apply:

- machine learning

- data mining

- mathematical and statistical methods for information analysis and knowledge discovery

- high performance or data-intensive computing

Additionally, candidates with any skills or experience in video processing software,

Current Search Criteria

Post Doctorate RA - Machine Lear...

RICHLAND

Washington

Clear All

statistical packages, Java, C++, PHP, R, Adobe flex, MySQL, Python, Perl, server maintenance, or algorithm development.

.

Equal Employment Opportunity

Pacific Northwest National Laboratory (PNNL) is an Affirmative Action / Equal Opportunity Employer and supports diversity in the workplace. All employment decisions are made without regard to race, color, religion, sex, national origin, age, disability, veteran status, marital or family status, sexual orientation, gender identity, or genetic information. All staff at the Pacific Northwest National Laboratory must be able to demonstrate the legal right to work in the United States.

.

About Tri-Cities

http://www.visittri-cities.com/

The Tri-Cities started out with 3 main communities: Kennewick, Pasco, and Richland - but the phenomenal growth of neighboring West Richland has made the area more of a "Quad-City". Located just hours from Seattle, WA and Portland, OR, the area is embraced by the beauty of a desert landscape and connected by the Columbia, Snake, and Yakima rivers. The Tri-Cities offers a multitude of recreational, cultural, and historical activities and is a great place to visit and live. We're known for our premier golf courses, award-winning wineries, unique shopping, and abundant outdoor and water recreation. Visit the link above to learn more about the various communities. PNNL is located in Richland, WA.

.

Directorate: National Security Dir

Job Category: Post-Graduates and Post-Docs

Group: Cyber Physical Security

Opening Date: 2015-06-05

Closing Date: 2015-07-05

Career Sites   **Social Media**

Affirmative Action/Equal Employment Opportunity

Pacific Northwest National Laboratory (PNNL) is an Affirmative Action/Equal Opportunity Employer and supports diversity in the workplace. Learn more about Affirmative Action /Equal Employment Opportunity at PNNL is an E-Verify employer.

Job information is updated daily. Website Contact: PNNL HR Webmaster

Pacific Northwest National Laboratory   Security & Privacy | Site Index | Contact PNNL