

Posted: May 24, 2018 (updated September 9, 2018)

Profs. [Hannaneh Hajishirzi](#) and [Noah Smith](#) (Allen School of Computer Science & Engineering, University of Washington) seek a postdoctoral researcher for a new project on automated understanding of scientific document content. Our goal in this project is to automatically map the content of scientific articles—including text, diagrams, and formulas—into a graphical meaning representation. This project includes the design of the representation, the construction of a dataset, and designing and testing algorithms.

The ideal candidate has a Ph.D. on a topic in machine learning applied to natural language processing, computer vision, or a related area.

The position is expected to last two years and start in the fall of 2018 (the start date is somewhat flexible). Funding will come from a new multi-university grant sponsored by the Office of Naval Research. Postdocs in the UW NLP group are given significant freedom to explore additional research topics beyond the scope of their main project.

To apply, please email a single pdf to Prof. Smith ([nasmith at cs dot washington dot edu](mailto:nasmith@cs.washington.edu)) with a single pdf attachment including:

- a **cover letter** noting your interest in working with us on the “scientific text” project (to make sure there’s no confusion), and listing the conferences you plan to attend in summer 2018;
- your **C.V.**; and
- for the research statement, a single-page document detailing what you’d like to do on this particular project (think of this as a lightly polished **brainstorm** that can spark a longer conversation).

It’s okay to also include a more generic research statement if you have one (attach at the end of that file).

If this document is still linked from [this page](#), then the position is open, but please apply as soon as possible to be considered.