Postdoctoral Research Associate Positions in NLP/Vision/ML at UNC Chapel Hill

The Computer Science dept. at UNC Chapel Hill seeks multiple Postdoctoral Research Associates with [Prof. Mohit Bansal](), director of [MURGe-Lab]() (part of the larger [UNC-NLP Group]()). These postdoc positions come with:

- high flexibility in the research agenda, incl. multimodal generative models, grounded+embodied semantics, LLM reasoning+planning agents calibration+collaboration, faithful language generation, interpretability+model editing, efficiency+model merging, and generalizability/OOD (see our recent [keynote slides]() of CoNLL, AACL, INLG conferences, ICML/CVPR workshops, invited talks for research summaries, & our [latest publications]()).
- very competitive funding+compensation+benefits.
- access to work with our awesome PhD students and star undergrads.
- significant freedom to create a research agenda within the scope of the lab.
- close mentoring/guidance on grant writing and student advising.
- diverse UG+PG teaching opportunities (optional).
- collaborations w/ our several outstanding NLP/ML/AI/CV/Robotics/ARVR/IoT faculty (e.g., Snigdha Chaturvedi, Shashank Srivastava, Gedas Bertasius, Huaxiu Yao, Tianlong Chen, Roni Sengupta, Mingyu Ding, Zhun Deng, Junier Oliva, Ron Alterovitz, Dan Szafir, Danielle Szafir, Marc Niethammer, Quoc Tran-Dinh, Stan Ahalt, Jaime Arguello, Henry Fuchs, S. Nirjon, & many AI faculty at School of Data Science).
- participating in ongoing collaborations/grants/fellowships with Google, Meta/FAIR, Microsoft, Apple, AI2, Amazon, Adobe, Bloomberg, Salesforce, etc.
- several inter-university collaborations with many other universities (incl. via NSF/DARPA/ARO/ONR grants).
- strong GPU / compute resources.
- high quality of life and weather.
- possibility to convert into a tenure-track assistant professorship via a university-level postdoc program.

The ideal candidate has a Ph.D. in CS/EE/ECE/Linguistics on a topic related to NLP/computational linguistics, computer vision, or related diverse AI/ML areas. The positions are expected to last at least two years and can start asap (the start date is flexible). Salary is negotiable and will be *very competitive* w.r.t. similar positions. We particularly encourage applicants with diverse backgrounds to apply. Visa sponsorship+assistance is available.

To apply, please visit the official job posting at: [https://unc.peopleadmin.com/postings/295211]() [*NEW 2025 LINK*], where you will submit a CV/resume, a research statement, and a list of 3 professional references with their full contact information. A cover letter is optional. **For informal inquiries about this position**, please email Prof. Bansal (mbansal at cs dot unc dot edu) with the subject line as "Postdoc Application -- NAME".

For more information about UNC Postdoctoral Benefits, Services, and Professional Development, [click here]() and [here](), and please also visit the [Office of Postdoctoral Affairs]().

For more info about the history, rankings, high life-quality of UNC, the CS department, & the general Research Triangle region, see [https://www.unc.edu/life/about-the-city/](), [https://cs.unc.edu/about/why-cs/](), [www.cs.unc.edu/~mbansal/prospective-students.html]() (& this [Guardian post]()). For info about MURGe-Lab & UNC-NLP, see [murgelab.cs.unc.edu](), [nlp.cs.unc.edu/](). Twitter research feeds at: [https://twitter.com/mohitban47](), [https://twitter.com/uncnlp]().
Virtual tours: [[4K YouTube tour]()], [[4K YouTube evening walk through campus]()], [[Photo tour]()], [[VR Vimeo tour]()].