



HARVARD  
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## Postdoctoral Scholar in Biomedical Machine Learning

The research group of Assist. Prof. Marinka Zitnik at Harvard University invites applications for Postdoctoral Scholars in the Department of Biomedical Informatics.

Our group investigates machine learning for science and medicine. Problems we study are motivated by basic science and patient data, focusing on network biology and medicine, genomics, drug discovery, disease, and health. Our vision is that in the future data science and artificial intelligence will be routinely used to give clinicians diagnostic recommendations; give scientists testable hypotheses they can confirm experimentally and offer them scientific insights; and give patients guidance on self-care, e.g., how to lead a healthy life and recognize the disease early. To realize this vision, we develop methods to reason over rich data and translate the methods into solutions for biomedical problems.

**We are searching for a highly motivated postdoctoral scholar for research in novel biomedical data science methods. We seek a candidate with background in machine learning and/or applications in bioinformatics and computational medicine to join our group in a quest to perform research that will transform biomedical sciences to data-driven and computationally enabled disciplines.**

A candidate must have a Ph.D. or equivalent degree and strong research skills. Strong programming skills and experience with large-scale data analysis are a plus.

Submit your application with a letter indicating your interest and experience, a CV, and copies of two representative publications via email to [marinka@cs.stanford.edu](mailto:marinka@cs.stanford.edu). We encourage applicants also to include links to any software they have developed.

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*We are an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, pregnancy or pregnancy-related conditions or any other characteristic protected by law.*