

Postdoctoral Fellowships in Computational Chemistry and
Biology at D. E. Shaw Research
D. E. Shaw Research

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Posted Jul. 16, 2019, set to expire Nov. 15, 2019

Job Title Postdoctoral Fellowships in Computational Chemistry and
Biology at D. E. Shaw Research

Department Research

Institution D. E. Shaw Research
New York, New York

Date Posted Jul. 16, 2019

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Post-Doc

Academic Field(s) Chemistry - Physical
Chemistry - Medicinal
Chemistry - Biochemistry
Biology - Molecular
Biology - Computational
Biology - Biochemistry

Job Website <http://www.deshawresearch.com>

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Job Description

D. E. Shaw Research is seeking postdoctoral fellows of exceptional ability to join our New York-based team. This is a unique opportunity to develop and work with transformative technology in a dynamic, interdisciplinary environment. Candidates should have expertise in computational biophysics or chemistry, structural biology, drug discovery, or in a relevant area of computer science.

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Relevant areas of experience might include direct application of molecular dynamics or other computational methods to drug discovery, investigation of allosteric interactions or other functionally important conformational changes in biological molecules, structure prediction or design for proteins or RNA, study of protein-protein or protein-nucleic acid interactions, or study of fundamental biophysical problems, such as protein and RNA folding. Specific knowledge of any of these areas is less critical, however, than outstanding intellectual ability, unusually strong research skills, and a history of innovation and accomplishment. We are committed to fostering a stimulating, rewarding, and flexible work environment, and we offer above-market compensation to candidates of truly exceptional ability.

To submit an application, please use the link provided below:

<http://www.deshawresearch.com/recruit/jobs/Ads/AcademicKeys-A/ChemPF>

D. E. Shaw Research is an independent research group that is pursuing an ambitious, long-term strategy aimed at fundamentally transforming the process of drug discovery. We have developed a special-purpose supercomputer, ANTON®, capable of executing molecular dynamics (MD) simulations orders of magnitude faster than was previously possible. Our current projects include investigations of proteins and other biomedically relevant macromolecules as well as the development of computational chemistry methods to enable more accurate and effective MD simulations.

D. E. Shaw Research is an equal opportunity employer, dedicated to the goal of building a diverse workforce. We welcome inquiries from all exceptionally well-qualified applicants, regardless of race, color, nationality, national or ethnic origin, religion or religious belief, caste, gender, gender identity, pregnancy, caregiver status, age, military service eligibility, veteran status, sexual orientation, marital or civil partner status, disability, or status in any other category protected in this regard by law in any jurisdiction in which the Firm operates.

Contact Information

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