

Recruiting Talk

Monday, 24th April

5:15 pm

[Room BC 420](#)

About the company and the talk:

D. E. Shaw Research (DESRES) is a New York-based drug discovery and computational biochemistry research company developing and using advanced computational technologies to understand the behavior of biologically and pharmaceutically significant molecules at an atomic level of detail, and to design precisely targeted, highly selective drugs for the treatment of various diseases. Among our core technologies is a proprietary special-purpose supercomputer called ANTON[®] which we designed and constructed to perform molecular dynamics simulations more than 100 times faster than the world's fastest general-purpose supercomputers. DESRES develops and refines advanced biomolecular modeling methods, software, and machine learning techniques on ANTON[®], as well as on general-purpose supercomputers, in order to pursue both internal and collaborative drug discovery programs. Our team includes computational chemists, biologists and drug discovery scientists, computer scientists, machine learning engineers, and applied mathematicians, and computer architects and engineers, all working collaboratively within a tightly coupled interdisciplinary environment.

Whether you're familiar with our group, or this is the first you're hearing of us, join us to learn more about our current research, drug discovery, and engineering projects. We will also talk about career opportunities and open positions in our group. Food and drinks will be served!