



Jessica Schulze

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Dr. Jessica Schulze is a registered patent agent with a Ph.D. in computational chemistry from Penn State University. Dr. Schulze's past research includes developing and utilizing computer methods in quantum mechanics and molecular dynamics to investigate iron-hydride complexes, poly(vinyl) alcohol hydrogels for neuron transplants, amino acids embedded in ice grains for space exploration, and cryo-EM structural biology experimental parameters. From her various collaborations with university professors and scientists and her academic career, Dr. Schulze has experience in chemistry, mathematics, computer programming, super-computing, biology, materials science, and mechanical engineering. She now aims to leverage her academic training and expertise to ensure clients' intellectual property is properly protected by prosecuting patents.

Education

Ph.D., Chemistry, Pennsylvania State University

B.S., Chemistry and Mathematics,
University of Utah

Achievements

Registered Patent Agent, U.S. Patent and Trademark Office