

Desheng Ma

✉ dma1@bnl.gov 📍 Upton, NY 🔗 desheng-ma-949339135

Education

Cornell University , Physics	Ithaca, NY
<ul style="list-style-type: none">• Information transfer in 4D-STEM and ptychography.• Automated aberration correction via emittance minimization and machine learning.	2021 – 2025
Cornell University , Physics	Ithaca, NY
<ul style="list-style-type: none">• A Structural Model for Latent Ratings and Topics in Text.	2019 – 2021
Nankai University , Physics	Tianjin, China
	2015 – 2019
Columbia University , Physics	New York, NY
<ul style="list-style-type: none">• Ultracold atoms and molecules.	2016 – 2017

Languages

Chinese (Mandarin)

Native speaker

English

Proficient