

Postdoctoral Position in Computational Nanotechnology at UCSD

A postdoctoral position is available immediately on the multiscale modeling and simulation of the self-assembly of metallic nanoparticles into plasmonic structures. This project is in close collaboration with the experimental group of Prof. Andrea Tao. For more details about this project, please refer to our recent work published in Nature Nanotechnology: <http://maeresearch.ucsd.edu/arya/paper34.pdf>. Please visit our website <http://maeresearch.ucsd.edu/arya/> for details about our research group. The successful candidate must have a Ph.D. in the computational sciences and extensive experience in statistical mechanics, molecular dynamics and/or Monte Carlo simulations, computer programming, and polymer modeling. Interested applicants should send in a brief statement of their research interests and career goals, CV with publications, and three letters of recommendation to Prof. Gaurav Arya at garya@ucsd.edu.