

Post-doctoral positions in Complex Nanophotonics and Novel Lasers

Two post-doctoral positions are immediately available in Professor Hui Cao's lab at Applied Physics Department of Yale University for experimental research on complex nanophotonic devices and novel lasers. The goal of this research is harnessing optical nonlinearities in complex systems for photonic applications.

Responsibilities include designing and fabricating photonic devices, building an optical setup, performing the experiments and the data analysis. Familiarity with nanofabrication, numerical modeling and wavefront shaping techniques is a plus.

More information about Cao's research program can be found at the website:

<https://www.eng.yale.edu/caolab/>.

Please send your academic CV, one publication, and names/email addresses of three references to hui.cao@yale.edu.