

Alejandro Rodriguez is an Associate Professor of Electrical Engineering and the Director of the Program in Materials Science and Engineering at Princeton University. He received Bachelors and PhD degrees in Physics at MIT in 2006 and 2010, respectively, and was a Postdoctoral Fellow at Harvard University. His research centers around nanophotonics, the study of light in nanostructured media, where he has made contributions to the understanding of quantum and thermal fluctuations, nonlinear optics, and numerical methods. Alejandro was awarded the Presidential Early Career Award for Scientists and Engineers, the National Science Foundation Early CAREER Award, the Society of Hispanic Professional Engineers Young Investigator Award, and the Department of Energy Frederick A. Howes Award in Computational Science. When he is not playing with photons, he can be found in a superposition of dancing salsa, watching films, playing the piano, and listening to Cuban music.