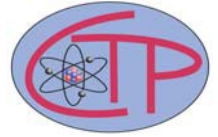




NEW YORK CITY COLLEGE OF TECHNOLOGY
Physics Department
Center for Theoretical Physics



The Challenge of Project Starshot: To Touch a Star

Presented by

Prof. Greg Matloff

Physics Department, City Tech

Thursday, April 18 at 12:00 noon

Room 801, NAAM Building



Breakthrough Initiative Project Starshot is an audacious technology development effort to demonstrate the possibility of projecting tiny scientific spacecraft towards alpha Centauri at a relativistic velocity using laser photon sailing. A history of the concept and some of the technical challenges are presented.