

Agnes Mocsy – Colloquium 2/27/2020
Pratt Institute

Title: Teaching Physics Through The Arts

Abstract: As a theoretical physicist dipped into the art world I introduce a few unconventional educational approaches that facilitate physics conversations through the arts, allowing the often “feared” physics and its methods to become accessible for a wider range of students. Through diversifying thoughts, narratives, and creativity, we can break down stereotypes, enable a broader engagement with science, inspire a diverse pool of students to internalize the workings of science, even to become interested in physics, and be a humbling experience for the experts and teachers of science. Throughout the presentation you’ll experience paintings, sculptures, ceramics, fashion, graphic design, photography, poetry, film, and animated shorts.