NCTS Interdisciplinary Lectures -Applying physics to mathematics

Date: Dec. 7, 2018

Venue: R202, Astro-Math Bldg.,NTU

Time: 10:30-11:30

Invited Speaker: Prof. Tadashi Tokieda (Stanford University)

Title

Applying physics to mathematics

Abstract

Traditionally mathematics is expected to turn up unexpected applications in physics. We will explore the reverse direction, showing a number of striking examples where physics can be applied to discover, then to prove, theorems in mathematics.