



The Reese T. Prosser Mathematics Lecture Series

*Presents*

# **A world from a sheet of paper**

*Tadashi Tokieda, Stanford*

Starting from just a sheet of paper, by folding, stacking, crumpling, sometimes tearing, we will explore a diversity of phenomena, from magic tricks and geometry to elasticity and the traditional Japanese art of origami. Much of the lecture consists of table-top demonstrations, which you can try later with friends and family.

So, take a sheet of paper...

Tadashi Tokieda is a Professor of Mathematics at Stanford. He grew up as a painter in Japan, became a classical philologist (not to be confused with philosopher) in France and, having earned a PhD in pure mathematics from Princeton, has been an applied mathematician in America and Europe. He is also active in outreach in the developing world, especially via the African Institute for Mathematical Sciences (AIMS) as well as the youtube channel Numberphile. Tokieda delivered a public lecture at the 2018 ICM and at the 2022 ICM.

**Friday, October 4, 2024**

**6:00 – 7:00 PM      008 Kemeny Hall**

For more information:

<http://www.math.dartmouth.edu/>

