

DEPARTMENT OF MATHEMATICS Spring 2024 MATH Colloquium Series



A World from a Sheet of Paper

Oxford Mathematics Public Lectures

Dr. Tadashi Tokieda Professor of Mathematics Stanford University

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 through elasticity and the traditional art of origami to medical devices and an 'h-principle'. Much of the show consists of table-top demonstrations, which you can try later with friends and family. So, take a sheet of paper ... This is a YouTube recording of the Oxford Math Public Lecture he gave in June, 2023.

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 Ph.D in pure mathematics from Princeton, has been an applied mathematician in England and the US; all in all, he has lived in eight countries so far. Tadashi is very active in mathematical outreach, notably with the African Institute for Mathematical Sciences.

Feb. 22, 2024 THURSDAY 4:00 PM BSS#166

FOR MORE INFO GO TO HTTPS://MATH.HUMBOLDT.EDU/GET-INVOLVED/MATHEMATICS-COLLOQUIUM

WE CORDIALLY INVITE YOU TO THE PRE-COLLOQUIUM TEA IN BSS#312 AT 3:30 PM