

# BAMA

School Year 2015—2016 Join us for a free talk...



## Tadashi Tokieda

A World from a Sheet of Paper



Santa Clara University, Daly Science 207 Friday, March 4, 2016, 7:30 pm

Starting from just a sheet of paper, by folding, stacking, crumpling, tearing, we will explore a rich variety of sciences, from magic tricks and geometry to elasticity and the traditional Japanese art of origami. Much of the show consists of actual table-top demos, which you can try later with friends and family.

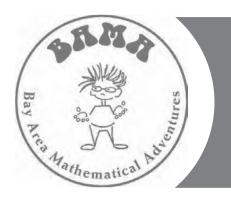
So, take a sheet of paper . . .

Tadashi Tokieda is the Director of Studies in Mathematics at Trinity Hall, Cambridge, and the Poincaré Professor in the Department of Mathematics, Stanford. He grew up as a painter in Japan, became a classical philologist in France, and has been an applied mathematician in the US and England. He is active in outreach in the developing world, especially via the African Institute for Mathematical Sciences.



Visit the Bay Area Mathematical Adventures (BAMA) at http://mathematicaladventures.org

<sup>\*</sup> See back for map and directions.





### Bay Area Mathematical Adventures

A series of presentations on diverse topics by remarkable mathematicians. All talks are free and open to the public.

WHY?

BAMA aims to challenge and motivate students to think mathematically. Speakers will present real mathematics, and will share with the audience modern views of mathematics. Some talks will provide students with related problems, or will enable teachers to expand later on the topics with their students.

WHO?

BAMA is aimed at bright high-school age students. However, all are welcome: younger or older students, teachers, parents, and the general public.

WHEN?

Evening talks will be given approximately once a month between September and April. Each talk will be self-contained (speakers will not assume their audiences have attended previous talks).

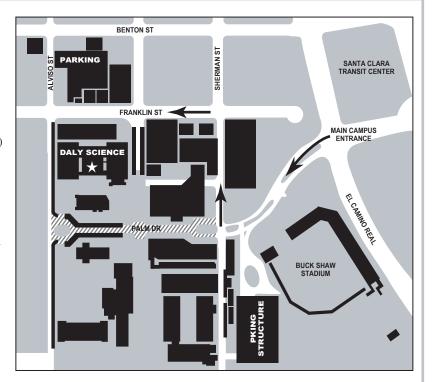
### WHERE?

# Santa Clara University Daly Science, rm. 207

- From US Highway 101, take the De La Cruz Blvd/Santa Clara exit and follow the signs to El Camino real and main campus entrance
- From I-280, take I-880 north toward Oakland to The Alameda exit. Turn left onto The Alameda (which becomes El Camino Real) to main campus entrance.
- From I-880, take The Alameda exit, travel north (The Alameda becomes El Camino Real) to main campus entrance.

*Note:* If you arrive by car, you can go directly to the parking garage at Franklin and Alviso and purchase a permit at a self-serve kiosk. Alternatively, you may enter a special code (available at our website) into the machine and the SCU Department of Mathematics and Computer Science will pay for your parking! Either way, you must display a valid permit on your dash.

■ If you have a disability and require reasonable accommodation, please call anyone on the steering committee, or 1-800-735-2929 (TTY—California Relay) 24 hours in advance.



#### **SPONSORS:**

#### San Jose State University

Departments of Mathematics and Computer Science College of Engineering

#### Santa Clara University

Department of Mathematics and Computer Science

American Institute of Mathematics

Mathematical Sciences Research Institute

#### **FOR MORE INFO:**

#### http://www.mathematicaladventures.org

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