How to bake pi: Make abstract mathematics tasty

The Department of Mathematics and Statistics Presents Dr. Eugenia Cheng
5-6 p.m. Thursday, October 11, 2018
MacEwan Hall Ballroom

Free admission – please register at math.ucalgary.ca

Mathematics can be tasty! It’s a way of thinking, and not just about numbers.
Through unexpectedly connected examples from music, juggling, and baking, I will show that math can be made fun and intriguing for all, through hands-on activities, examples that everyone can relate to, and funny stories.
I’ll present surprisingly high-level mathematics, including some advanced abstract algebra usually only seen by math majors and graduate students. There will be a distinct emphasis on edible examples. Suitable for all ages including keen children.

Eugenia Cheng is a mathematician and concert pianist. She is Scientist In Residence at the School of the Art Institute of Chicago and won tenure at the University of Sheffield, UK. She has previously taught at the universities of Cambridge, Chicago and Nice and holds a PhD in pure mathematics from the University of Cambridge.

Dr. Cheng can be found on YouTube, writes a column for the Wall Street Journal, and is a popular author, who featured on the Late Show with Stephen Colbert. Her next book, “The Art of Logic in an Illogical World” is due out in 2018.

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