## ILLUSTRATION AND RESEARCH IN NUMBER THEORY

## **ABSTRACT**

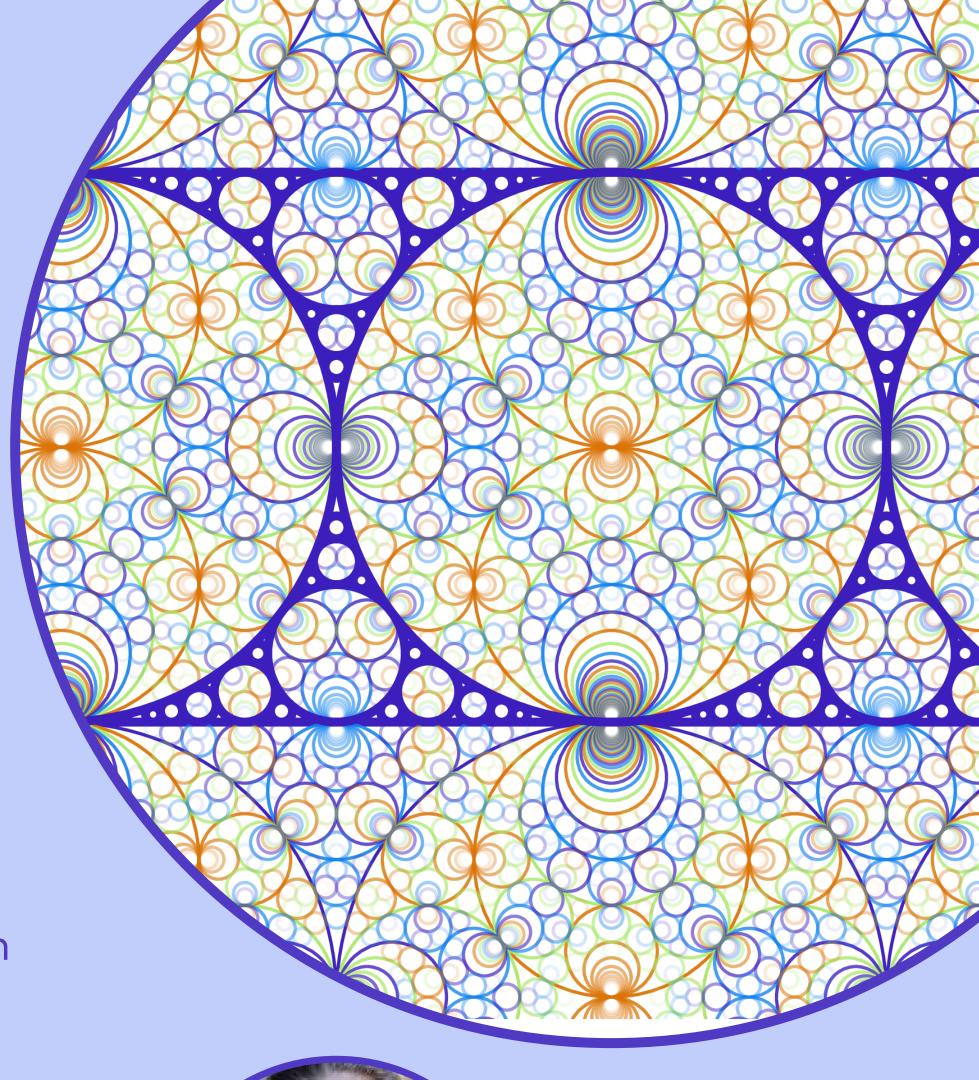
I'll tell a few mathematical stories from my personal experience with mathematical illustration as a research tool in number theory, sharing some of my experience with the process, not just results. Topics include Apollonian circle packings, Mobius transformations, continued fractions, and algebraic integers.



FRIDAY, FEBRUARY 9



US PACIFIC......9AM
US EASTERN.....12PM
CENTRAL EUROPE.....6PM





KATHERINE E. STANGE
University of Colorado, Boulder

Featuring "Show and Ask" Presenters

**Scott Vorthmann** 

vZome

**Alice Zhang** 

**Cornell University** 

The talk will be on Zoom. Scan this QR code to join!



https://illustratingmath.org/

Illustrating Math Seminar Online Second Friday of Every Month