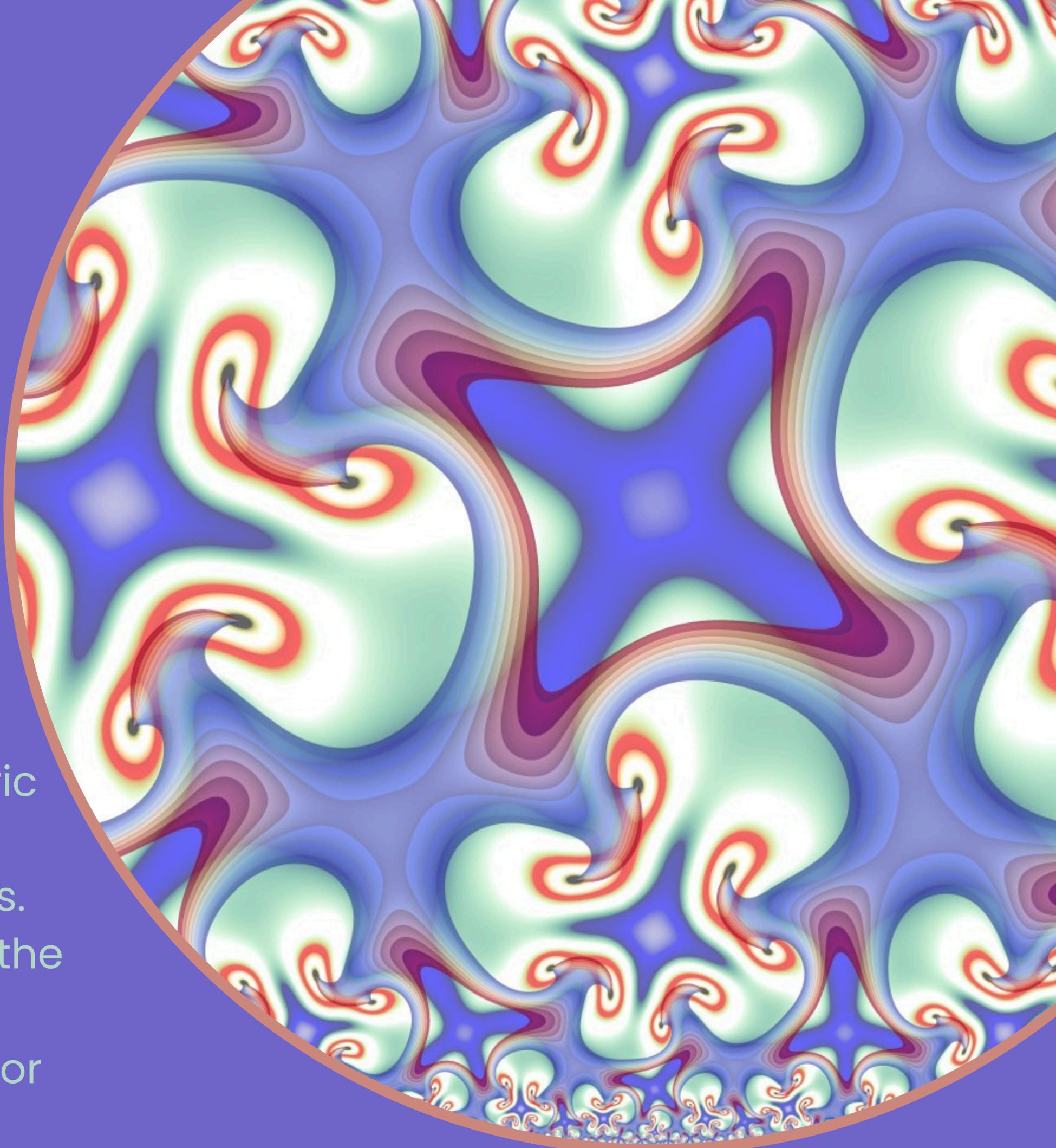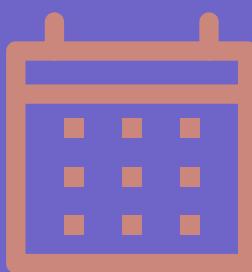# CREATING AND VISUALIZING SYMMETRIES

ABSTRACT

We present efficient computational methods for generating, visualizing, and interactively exploring symmetric patterns in Euclidean, spherical, hyperbolic, and inversive geometries. The algorithms are implemented in the open-source software package SymmHub, designed as a platform for experimentation and research in geometry.

https://symmhub.github.io/SymmHub/

FRIDAY, NOVEMBER 14

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

VLADIMIR BULATOV
Independent Artist

Featuring "Show and Ask" Presenters

Caleb Madrigal
Independent Artist

Juliet Fiss
Independent Artist

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

https://illustratingmath.org/

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Second Friday of Every Month