

# ESCHER-LIKE SPIRAL TILINGS

## ABSTRACT

In the course of his explorations of the visual representation of infinity, M.C. Escher created several prints in which tessellated figures spiral inward towards a limit in the centre of the design. I present a pleasingly simple way to think about these spiral tilings, based on the exponential function in the complex plane, and connect it to a few other related ideas in mathematical art.

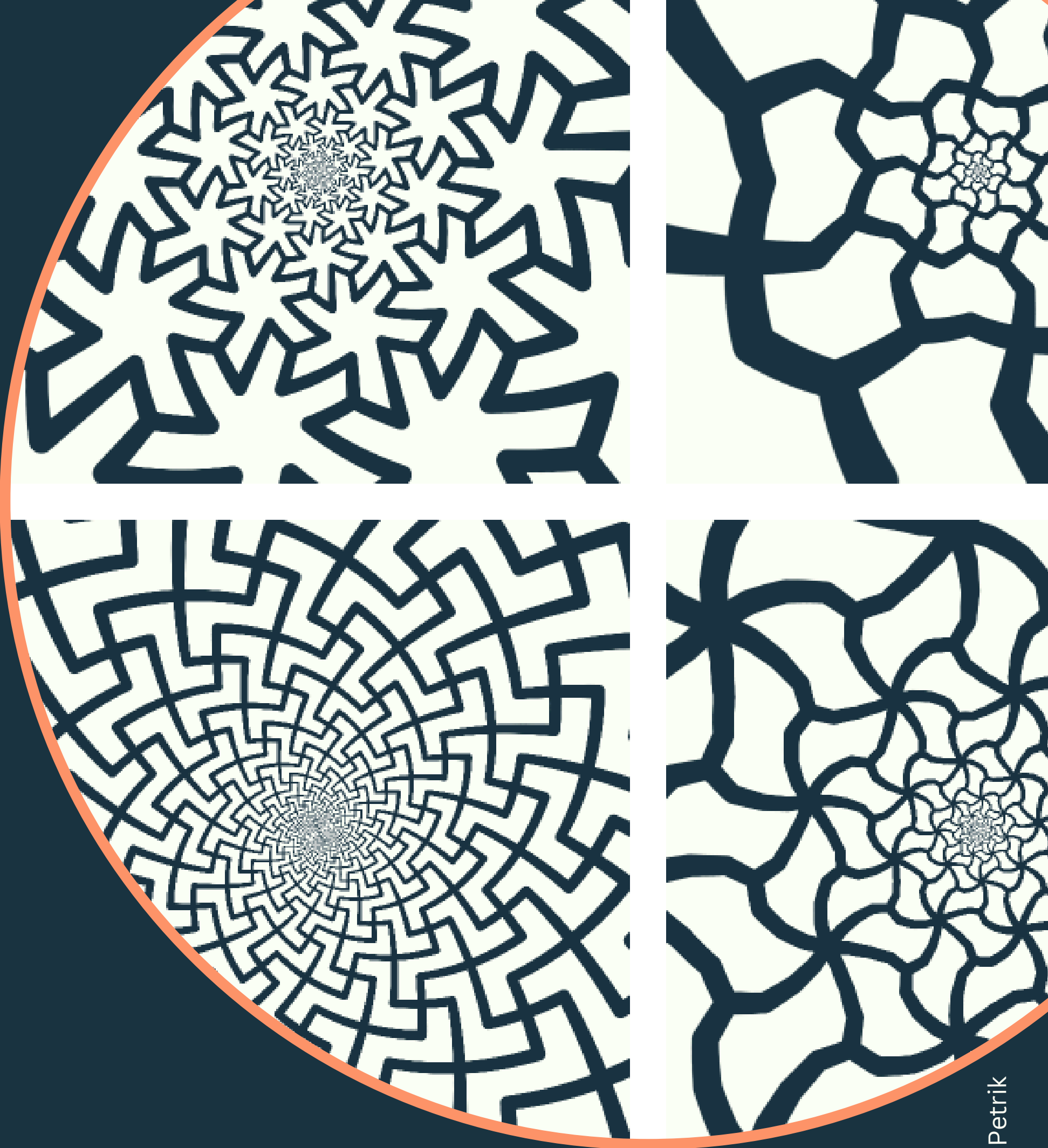


Photo Credit: Joe Petrik



FRIDAY, DECEMBER 12



US PACIFIC.....9AM

US EASTERN.....12PM

CENTRAL EUROPE.....6PM



**CRAIG KAPLAN**

University of Waterloo

## Featuring "Show and Ask" Presenters

**Aaron Abrams**

University of Virginia

**Charis Bouton**

St. Lawrence University

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