DEPARTMENT OF MATHEMATICS

Fall 2023 MATH Colloquium Series

Hyperbolic Tessellations and the Art of M.C. Escher

Dr. Martha Byrne

Professor of Mathematics Sonoma State University

Dutch artist M.C. Escher is known for his mind- and space-bending work, so perhaps it's not a surprise that there is significant overlap with the mindand space-bending world of hyperbolic geometry where everything you thought you knew about geometry comes into question. In this talk, we'll move through time and space, traveling from ancient Greece to 20th century Canada as I introduce the artist, the art, and the geometry and then look at the mathematics of Euclidean and hyperbolic tessellations.

Escher's Circle Limit - I



4:00 PM

BSS 166

September 21, 2023 Thursday

FOR MORE INFO GO TO HTTPS://MATH.HUMBOLDT.EDU/GET-INVOLVED/MATHEMATICS-COLLOQUIUM

WE CORDIALLY INVITE YOU TO THE PRE-COLLOQUIUM TEA IN BSS 312 AT 3:30 PM