ARITHMETIC QUANTUM FIELD THEORY?

Minhyong Kim

University of Edinburgh/ ICMS

CCDS 365, Feb 21, 2024, 4-5pm

Tea: 3:45pm in Room 365

Abstract: Mathematical structures suggested by quantum field theory have revolutionised important areas of algebraic geometry, differential geometry, as well as topology in the last three decades. This talk will introduce a few of the recent ideas for applying structures inspired by physics to arithmetic geometry.

See http://math.bu.edu/research/geom/seminar.html or contact Yu-Shen Lin (yslin@bu.edu) or Brian Williams (bwill22@bu.edu) for more information.