Stony Brook University

O-minimality in algebraic geometry

Friday March 27, 2020

Aimed at graduate students and postdocs in geometry, the mini school will present an introduction to recent applications of o-minimality in algebraic geometry. No previous exposure to the subject will be assumed.

Introduction to Hodge theory
Christian Schnell

(Stony Brook)

Introduction to o-minimality
Sergei Starchenko

(Notre Dame)

Applications of o-minimality in algebraic geometry
Jacob Tsimerman

(University of Toronto)

The lectures will start at 10 am. Lunch will be provided and modest travel costs defrayed for outside participants.
Supported by NSF, Stony Brook RTG in Geometry, and the Stony Brook Algebraic Geometry Fund.
To register, and for further information, *http://www.math.sunysb.edu/AlgebraicGeometry/OMinimality.html*