

CASTS Algebraic Geometry Summer Program

Surfaces with Kodaira dimension 0

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10:00 - 11:00

103, Mathematics Research Center Building (ori. New Math. Bldg.)

In the talk, I will introduce the Kodaira dimension, which is an invariant we use for the classification of surfaces. We then start the detailed classification of surfaces of Kodaira dimension 0, which falls into four classes: K3 surfaces, Enriques surfaces, Abelian surfaces, and bielliptic surfaces.



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