

Failure of stable rationality of various algebraic varieties via reduction modulo \mathbb{F}_p
Takuzo Okada, Saga University

I will talk about applications of the (unequal characteristic) degeneration method proving stable non-rationality due to Voisin, Colliot-Thélène, Pirutka, Totaro and Kollar to conic bundles, del Pezzo fibrations and Fano varieties.