**YASUHIRO GOTO**, Hokkaido University of Education, 1-2 Hachiman-cho, Hakodate, 040-8567 Japan
*Formal groups of Calabi–Yau threefolds in positive characteristic*

Calabi–Yau varieties (over an algebraically closed field of positive characteristic) are associated with formal groups of dimension one and they are classified by the height. The height of the formal group of a K3 surface is bounded by 10 when it is finite. The existence of such a bound for Calabi–Yau threefolds is unknown. In this talk, we compute the height of formal groups of various Calabi–Yau threefolds arising from weighted Fermat/Delsarte threefolds and analyze its behavior.