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Noriko Yui* (yui@mast.queensu.ca), Department of Mathematics, Queen's University,
Kingston, Ontario K7L 3N6, Canada. *Modularity of certain K3-fibered Calabi-Yau threefolds.*

We consider certain K3-fibered Calabi-Yau threefolds defined over \mathbb{Q} . After discussing constructions of these Calabi-Yau threefolds, we focus on the modularity question of the L-series associated to them. This reports on a joint work in progress with Y. Goto and R. Kloosterman. (Received September 11, 2007)