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Henri Guenancia* (henri.guenancia@stonybrook.edu), Department of Mathematics, Stony Brook University, Stony Brook, NY 11790. *Kähler-Einstein metrics with cone singularities along self-intersecting divisors.*

After reviewing the relatively recent results about existence of Kähler-Einstein metrics with conic singularities along a smooth (or simple normal crossings) divisor, we will explain how to generalize these results in the case where the boundary divisor intersects itself. (Received January 14, 2016)