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Frauke M Bleher* (frauke-bleher@uiowa.edu), University of Iowa, Department of Mathematics, 14 MLH, Iowa City, IA 52242. *Universal deformation rings and self-injective Nakayama algebras*. Preliminary report.

Let k be a field and let Λ be a finite dimensional k -algebra such that there is a stable equivalence of Morita type between Λ and a self-injective split basic Nakayama algebra over k . I will show that every indecomposable Λ -module has a universal deformation ring and describe the possible isomorphism types of these rings. This is joint work with D. Wackwitz. (Received August 28, 2016)