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**Claudia Miller**, Department of Mathematics, 215 Carnegie Building, Syracuse University, Syracuse, NY 13244, and **Sophia Vassiliadou\***, Department of Mathematics and Statistics, St. Mary's Hall, Georgetown University, Washington, DC 20057. *On torsion and cotorsion of differentials on certain complete intersection rings.*

I will discuss some results, old and new, on the vanishing/non-vanishing of torsion and cotorsion of Kahler differentials on certain complete intersection rings. Some geometric consequences of these results will also be discussed. This is joint work with Claudia Miller. (Received February 28, 2017)