

1116-14-2619      **Alberto Chiechio\*** ([alberto.chiechio@gmail.com](mailto:alberto.chiechio@gmail.com)) and **Lance E Miller**. *Derived S Systems*.

In his work, A canonical linear system associated to adjoint divisors in characteristic  $p > 0$ , Schwede introduced the linear system  $S$  that in positive characteristic exhibits similar behaviors to the cohomology in characteristic 0. We discuss the possibility - and the issues - in deriving such systems. Joint with L. E. Miller (Received September 22, 2015)