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**Victor Ostrik\*** (vostrik@uoregon.edu). *Frobenius exact symmetric tensor categories.*

I will report on a joint work with K.Coulembier and P.Etingof. We give a characterization of symmetric tensor categories over fields of positive characteristic which admit an exact tensor functor to the Verlinde category; in particular we give a characterization of Tannakian categories. A crucial ingredient of this characterization is exactness of the Frobenius twist functor which mimics the Frobenius twist for representations of algebraic groups. (Received August 30, 2021)