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Joseph B Timmer* (joseph.timmer@colorado.edu), University of Colorado, Department of Mathematics, Campus Box 395, Boulder, CO 80309-0395. *Automorphisms of Drinfeld Doubles and Bismash Products*. Preliminary report.

Recent work of Marc Keilberg and Peter Schauenburg can be used to describe the structure of the automorphism group of the Drinfeld double $\mathcal{D}(G)$ for a finite group $G = C \times H$ with C abelian and H non-abelian with no non-trivial abelian direct factor.

In this talk, we will outline the methods and recent advances towards a more general theorem. We also present recent results concerning bismash products and questions that still need to be resolved. (Received September 20, 2016)