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Sebastian Marius Burciu* (sebastian.burciu@imar.ro). *On some fusion subcategories of the modular category of representations of a semisimple Drinfeld double.*

This talk is concerned with the study of the category of representations of a semisimple Drinfeld double. All the normal Hopf subalgebras of a semisimple Drinfeld double are completely described. In turn this gives a description of all the normal fusion subcategories of the category of the representations of a semisimple Drinfeld double. The Müger's centralizers of these normal fusion subcategories are also studied. (Received September 20, 2011)