

**“Classical” flag varieties for quantum groups**

Christian Ohn, Université de Reims.

**ABSTRACT**

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We suggest a possible programme to associate geometric “flag-like” data to an arbitrary simple quantum group, in the spirit of the noncommutative algebraic geometry developed by Artin, Tate, and Van den Bergh. We then carry out this programme for the standard quantum  $SL(n)$  of Drinfel’d and Jimbo.

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**Contact Address:** christian.ohn@univ-reims.fr