

Contribution Title:	QUANTUM GROUPS AS SPIN MANIFOLDS
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Invited speaker:	Topical session
YRS seminar:	NO

I will explain how the  $q$ -deformation of a compact Lie group can be given a canonical structure of a noncommutative spin manifold in the sense of Connes. The construction is based on a refinement of the equivalence of the Drinfeld category and a category of modules over the quantized universal enveloping algebra, and on properties of Drinfeld's KZ-associator.