

SMAS Operator Algebra and Noncommutative Geometry Seminar
University of Wollongong

Title: Quantum $SU(2)$ - over 30 years old and still hot?

Speaker: Ulrich Krähmer (University of Glasgow)

Time and Date: 2:30pm Thursday, 3 April 2014

Location: Room 39C.meeting room

Abstract: This will be a self-contained talk explaining what Woronowicz's compact quantum groups are, how they allow Poisson geometry to mingle with operator algebras, and why some people like myself are still excited even by the simplest example of quantum $SU(2)$. Some recent results presented include joint work with Adam Rennie, Roger Senior, Elmar Wagner and others.