Recent developments suggest the existence of links between quantum groups and quantum information theory. Both fields have common problems and areas of interest, such as random matrix theory. They also share important technical tools, despite developing independently. However, there has never been a joint meeting involving these two communities. This workshop aims to fill this gap, and to bring together researchers from these areas so that they can learn from each other’s techniques, approaches and open problems. The topics discussed during the workshop will range from the Weingarten calculus and planar combinatorial calculations to quantum de Finetti theorems and free probability.

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