

**19th Workshop: Noncommutative Probability, Noncommutative Harmonic Analysis
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ABSTRACT

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Automorphisms of the Cuntz algebras and Weyl groups

Abstract: Cuntz algebras are probably the most studied class of C^* -algebras ever. Notably, the study of their automorphisms reveals many challenging facets, where operator algebras meet Lie theory, dynamical systems and combinatorics. We will present an overview of old and new results, along with some open question (if time permits).