

Stabilizer subgroups of universal compact quantum groups and the Connes embedding property

Monday October 19 – 14h55-15h40

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In a joint work with Brannan and Collins we show that the universal compact quantum group O_n^+ is generated by two copies of O_{n-1}^+ and we deduce that the associated finite von Neumann algebras embed in \mathcal{R}^ω . I will present the strategy of the proof and the connection to free entropy dimension.