

Probabilistic Operator Algebra Seminar

Organizer: Dan-Virgil Voiculescu

August 21 **March Boedihardjo**, ETH Zurich

Title: *Spectral norm and strong freeness*

We give a non-asymptotic estimate for the spectral norm of a large class of random matrices that is sharp in many cases. We also obtain strong asymptotic freeness for certain sparse Gaussian matrices. Joint work with Afonso Bandeira and Ramon van Handel.