

Probabilistic Operator Algebra Seminar

Organizer: Dan-Virgil Voiculescu

May 22 **Dan-Virgil Voiculescu**, UC Berkeley

Title: *Around the exact formula for the quasicontral modulus*

Extensions to fractals and to the hybrid setting of the exact formula for the quasicontral modulus of n -tuples of commuting selfadjoint operators will be discussed. (The quasicontral modulus plays a key role in the multivariable generalizations of the Kato-Rosenblum and Weyl-von Neumann-Kuroda theorems.)