Probabilistic Operator Algebra Seminar

Organizer: Dan-Virgil Voiculescu

July 21 **Paul Skoufranis**, York University

Title: *Bi-Free Independence and the Asymptotics of Tensor Random Matrices*

Over the past 10+ years, the theory of bi-free independence introduced by Voiculescu has been well developped. In this talk, it will be demonstrated how the theory of bi-free probability can be applied to study the asymptotics of tensor products of random matrices and the asymptotics of random quantum channels.