

SOME ASPECTS OF QUANTUM STOCHASTIC PROCESSES AND OPERATOR ALGEBRAS



08 Ottobre 2018 Aula VI

Dipartimento di Matematica Università di Bari

14:30 – 15:15 Marek Bozejko (Wroclaw): *Second quantization for generalized Gaussian and ultracontractivity of generalized Ornstein-Uhlenbeck semigroups with applications to operator algebras*

15:20 – 16:05 Francesco Fidaleo (Roma Tor Vergata): *A proposal for the thermodynamics of certain open systems*

16:10 – 16:30 Break

16:35 – 17:20 Yun Gang Lu (Bari): *Quantization of Poisson Central Limit Theorems*

17:25 – 18:10 Maria Elena Griseta (Bari): *Distribution for sums of position operators on weakly monotone Fock space*

Progetto Gnampa 2018: “Processi Stocastici Quantistici e Algebre di Operatori”

Organizer: Vitonofrio Crismale

