Workshop

Dilations, Endomorphism Semigroups, and their Classification by Product Systems

Greifswald, June 18 to 21, 2003

Organizers: Michael Skeide, Uwe Franz, Michael Schürmann

Programme:

Thursday, June 19, 2003

9:00 - 10:00 B.V.R. Bhat: Product systems and endomorphism semigroups from dilations (Survey talk)
10:10 - 11:10 Boris Tsirelson: From off-white noise to type III systems
11:10 - 11:40 Coffee break
11:40 - 12:40 Michael Skeide: Lecture on Hilbert modules (Survey talk)
12:40 - 15:00 Lunch break
15:00 - 16:00 Rolf Gohm: Shift cocycles and scattering
16:00 - 16:30 Coffee break
16:30 - 17:30 Martin J. Lindsay: Quantum stochastic dilation

Friday, June 20, 2003

9:00 - 10:00 B.V.R. Bhat: Different pictures of units
10:10 - 11:10 Boris Tsirelson: From off-Poisson noises to type II-0 systems
11:10 - 11:40 Coffee break
11:40 - 12:40 Volkmar Liebscher: Random sets and invariants for E_0 semigroups
12:40 - 14:30 Lunch break
14:30 - 15:30 Joachim Zacharias: Algebras associated to product systems
15:40 - 16:40 Raman Srinivasan: TBA
16:40 - 17:00 Coffee break

Saturday, June 21, 2003

9:00 - 10:00 Baruch Solel: Duality of C^*-correspondences and applications
10:00 - 10:30 Coffee break
10:30 - 11:30 Michael Skeide: Constructions of product systems (of Hilbert modules)