

Fractal Research Group Seminar

Fall 2011

Date	Speaker	Title of the talk
9-29-2011	John Rock	Contraction systems and fractal dimensions of compact sets
10-6-2011	Robert Niemeyer	On the nature of periodic orbits of fractal billiard tables
10-13-2011	Michael Maroun	Regularizations of Quantum Fields, distributions and generalized functions
10-20-2011	Michael Maroun	Representations of resolvents of free unitary operators on quantum fields
10-27-2011	Nishu Lal	The spectral zeta function of fractal operators
11-3-2011	John Quinn	Further applications of the contraction mapping principle
11-10-2011		No seminar
11-17-2011	Thomas Laurent	Aggregation via Newtonian potential and aggregation patches
11-24-2011		No seminar
12-1-2011	Hafedh Herichi	Fractal strings and an operator-theoretic extension of Voronin's theorem