



Institut für
Angewandte Mathematik



Leibniz
Universität
Hannover

Institut für Angewandte Mathematik
31.03.2014

Oberseminar Analysis und Theoretische Physik

**Prof. Brett Wick
(Georgia Tech)**

“Composition of Haar Paraproducts”

Abstract:

Paraproducts are important operators in harmonic analysis and there are well known characterizations of when an individual paraproduct is bounded. An interesting question is to characterize when the composition of two, potentially unbounded, paraproducts have a bounded composition. In this talk we will give necessary and sufficient conditions that characterize when the composition of certain compositions of Haar paraproducts are bounded.

**Donnerstag, 08.05.2014, 11:15 Uhr, Raum g005
Hauptgebäude der Universität**

Über Ihren Besuch würden sich freuen:

**Prof. Dr. Joachim Escher
Prof. Dr. Olaf Lechtenfeld
Prof. Dr. Elmar Schrohe
Prof. Dr. Christoph Walker**