



11
102
1004

Leibniz
Universität
Hannover

Oberseminar Analysis und Theoretische Physik

Dr. Nikolaos Roidos

Leibniz Universität Hannover

The Cahn–Hilliard equation on manifolds with conical singularities

By using classical results on existence theorems based on the Banach fixed point theorem and on bounded imaginary powers of an operator, we prove existence and some regularity conditions of solution for the Cahn–Hilliard equation on manifolds with conical singularities in the case of function spaces.

**Dienstag, 25.10.2011, 15:15 Uhr, Raum g005
Hauptgebäude der Leibniz Universität**

Dazu laden herzlich ein:
Prof. Dr. Joachim Escher
Prof. Dr. Olaf Lechtenfeld
Prof. Dr. Elmar Schrohe
Prof. Dr. Christoph Walker