

Compact Seminar Blow-up in Dynamical Systems

TIME:

14 Jul 2012 - 18 Jul 2012

LOCATION:

conference center Leucorea, Lutherstadt Wittenberg

Recent PDE research was mainly dominated by the question of existence and regularity of solutions of certain PDEs. But in applications, like physics, there naturally arise PDEs, which possess solutions that do not stay globally bounded. In this seminar we want to study verious aspects of solutions that blow up , that is to say, stop to exists in a certain sense.