



Berlin Mathematical School

BMS Fridays Colloquium

Friday, January 11, 2008, 2:00 pm

Tea before the lecture starts at 1 pm

BMS Loft, **Urania**

An der Urania 17, 10787 Berlin



Rupert Klein (FU Berlin):
“Multiple scales in
weather and climate”

Prof. Rupert Klein is a trained engineer, just moved from the Potsdam Institute for Climate Impact Research to a full position at FU Berlin. He is a specialist for fluid dynamics, and for weather and climate modelling.

In his lecture we will get an impression of what induces the almost overwhelming complexity of climate simulations, zoom into the issue of multiple space and time scales in atmospheric flows, and learn how multiple scales asymptotic analysis helps answering various questions that arise in modelling and simulating such flows.

<http://www.math-berlin.de>