



Physikalisches Kolloquium

Huw Davies, ETH Zürich

»The subtle dynamics of large-scale weather systems«

Einführung: S. Jones

Large-scale atmospheric flow is complex in character and chaotic in nature, and the discipline of Atmospheric Dynamics is concerned with the understanding and prediction of the attendant weather systems. In this presentation an overview is given of the development and the current status of the discipline.

Special emphasis is given to the subtle dynamics of the large-scale flow, the highly idealized yet immensely powerful conceptual framework developed to study the flow, and the linkage of weather systems to climate.

**Freitag, 19.06.2009, 17 Uhr c.t.,
Universität Karlsruhe (TH), Otto-Lehmann-Hörsaal, Physik-Flachbau (Geb.
30.22).**

Anschließend Nachsitzung im Gastdozentenhaus „Heinrich Hertz“