

## **DESY Seminar**

28 February 2006, 17:00, DESY Hörsaal

Simon White (MPI für Astrophysik, Garching)

The Millennium Simulation

This talk will describe the Millennium Simulation, the largest simulation of cosmic structure ever carried out. It will focus on how such simulations can be used to make precise predictions for (and thus to test) the now standard paradigm for the growth of all structure in our Universe. In particular, it will discuss the exploration and calibration of astronomical tests for the nature of Dark Matter and Dark Energy.

- Tea and cookies will be served at 16:45 in the lobby.
- After the seminar there is a chance for private discussions with the speaker over wine and pretzels also in the lobby.