

# Models, physical laws and some cosmological background

*Wednesday 21 October 2009 11:00 (1h 30m)*

This topic will introduce concepts of modelling that are to be studied later in the course, mainly in a general setting. In the latter part I will discuss some of the current issues in cosmology demanding advanced statistical treatments, in order to provide focus and motivate some examples that will be used during the course. Note however that most of the remaining course material will be applicable to a wide range of scientific disciplines.

**Presenter:** Prof. LIDDLE, Andrew (Sussex University)