

**E205-006**

**Room: 201B**

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## Revealing solar dynamics on grand and modest scales with Hinode

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[http://www.mssl.ucl.ac.uk/www\\_solar](http://www.mssl.ucl.ac.uk/www_solar)

Hinode's recent launch from the Uchinoura Space Centre has given us breathtaking insights into the behaviour of the Sun's atmosphere, from where most of the heliosphere's energy input emerges. The large-scale dynamic events on the Sun are now being resolved in much more detail with Hinode's three instruments. But equally impressive are the details shown by the small-scale features which permeate the solar atmosphere. We will present some of our first observations of the Sun's activity and how it affects what we had previously understood about the transfer of energy through this the transition region and corona of the Sun from its volatile surface to the interplanetary medium.