



## Exciting New Astro Physics Courses!

The Science Learning Centre East Midlands in collaboration with the Regional North and East Midlands ASE are pleased to offer you the following new CPD courses both of which are eligible for **Impact Awards** of **£200** per day for teachers from maintained (state) schools.

### **(Astro) Physics for Non Specialists**

**Thursday 10 February 2011, 10am-4pm, University of Leicester**

This one day course will focus on the key astro physics principles needed to teach astro physics for KS3 and KS4 effectively. The day will provide opportunities to explore and refine understanding, update strategies for teaching and increase subject knowledge. Practical activities to excite and enthuse pupils and ICT resources will also be explored.

### **Active Approaches in A level (Astro) Physics**

**Friday 11 March 2011, 10am-4pm, University of Leicester**

This exciting course aims to support the planning and delivery of astro physics topics found within A level specifications. The day will provide opportunities to review subject knowledge and explore ideas for a more active approach to post 16 teaching and learning. It will include a range of activities to enrich the delivery of the curriculum.

### **Tutor**

Both courses will be led by **Johanna Jarvis** who is an experienced tutor and highly educated Astronomer, dedicated to the dissemination of astronomy. She achieved her MPhys Astrophysics at the University of Sussex then moved to Keele University to study for her PhD. Johanna left professional research in 2007 and her passion for this diverse subject combined with her professional experience and academic links allows her to span all ages and knowledge levels. She is now a freelance astronomy tutor, presenter and consultant working with groups from primary school children to Open University Undergraduates. She has also acted as a consultant for the BBC on shows including 'Bang Goes the Theory'.

### **How to book:**

Call the Science Learning Centre East Midlands on **0116 252 3771**.

**Cost:** £130 per person and including all materials and refreshments on the day.

**Discount for ASE members!** ASE Members cost is £95.

(Please give membership number when booking.)

