



ASTRONOMY, STATISTICS AND GEOMETRY

Friday 14th May
JCMB lecture room C

A continuing series of talks to foster interaction between the astronomy, physics and mathematics departments.

- 3:00 pm Duncan Forgan: Using Monte Carlo realization techniques to model the Search for Extra-Terrestrial Intelligence.
- 3:30 pm Alan Heavens: Hunting for inflation.
- 4:00 pm Tom Kitching: The transformation of gravitational lensing: illuminating dark matter and dark energy.
- 4:30 pm Informal discussion over tea, in the JCMB 3rd floor snack bar.

Following the huge success of last term's event featuring Sir Michael Atiyah, we continue a series of crossover talks between the astronomy and maths departments. This time in KB, the afternoon will include an overview of several areas of current research in astrophysics and cosmology that would be ripe for interdisciplinary collaboration. The non-technical talks will be presented by a PhD student, a Postdoc and a Professor at a level accessible to all.