

## Recent Birmingham successes in Nature and Science

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- **[Kepler detected gravity-mode period spacings in a red giant star](http://www.sciencemag.org/content/early/2011/03/16/science.1201939.short)** (<http://www.sciencemag.org/content/early/2011/03/16/science.1201939.short>)
- **[Gravity modes as a way to distinguish between hydrogen- and helium-burning red giant stars](http://www.nature.com/nature/journal/v471/n7340/abs/nature09935.html)** (<http://www.nature.com/nature/journal/v471/n7340/abs/nature09935.html>)
- **[Bose-Einstein condensation in microgravity](http://www.sciencemag.org/cgi/content/abstract/328/5985/1540)** (<http://www.sciencemag.org/cgi/content/abstract/328/5985/1540>)
- **[Observation of an antimatter hypernucleus](http://www.sciencemag.org/cgi/content/abstract/328/5974/58)** (<http://www.sciencemag.org/cgi/content/abstract/328/5974/58>)
- **[An upper limit on the stochastic gravitational-wave background of cosmological origin](http://www.nature.com/nature/journal/v460/n7258/abs/nature08278.html)** (<http://www.nature.com/nature/journal/v460/n7258/abs/nature08278.html>)
- **[Probing spin-charge separation in a Tomonaga-Luttinger liquid](http://www.sciencemag.org/cgi/content/abstract/325/5940/597)** (<http://www.sciencemag.org/cgi/content/abstract/325/5940/597>)
- **[Tunable delay of Einstein-Podolsky-Rosen entanglement](http://www.nature.com/nature/journal/v457/n7231/abs/nature07751.html)** (<http://www.nature.com/nature/journal/v457/n7231/abs/nature07751.html>)
- **[CoRoT measures solar-like oscillations and granulation in stars hotter than the Sun](http://www.sciencemag.org/cgi/content/abstract/322/5901/558)** (<http://www.sciencemag.org/cgi/content/abstract/322/5901/558>)
- **[Superconducting vortices in CeCoIn<sub>5</sub>: Toward the Pauli-limiting field](http://www.sciencemag.org/cgi/content/abstract/319/5860/177)** (<http://www.sciencemag.org/cgi/content/abstract/319/5860/177>)