

## HIGHLIGHTS: this week in A&A

Volume 483-3 (June I 2008)

### In section 1. Letters

**"SN 2005gj: Evidence for LBV supernovae progenitors?"**, by C. Trundle, R. Kotak, J.S. Vink, and W.P.S. Meikle, [A&A 483](#), p. L47

Supernovae fly apart with high velocities, thus supernova spectra are usually taken at low resolution. This paper shows that high-resolution supernova spectra can yield strong constraints on the pre-supernova circumstellar medium, and thus on the immediate pre-supernova evolution. Spectra of supernova 2005gj indeed show that the mass-loss properties of its progenitor changed drastically some 60 years before the explosion.

