DESY
Physics Seminar

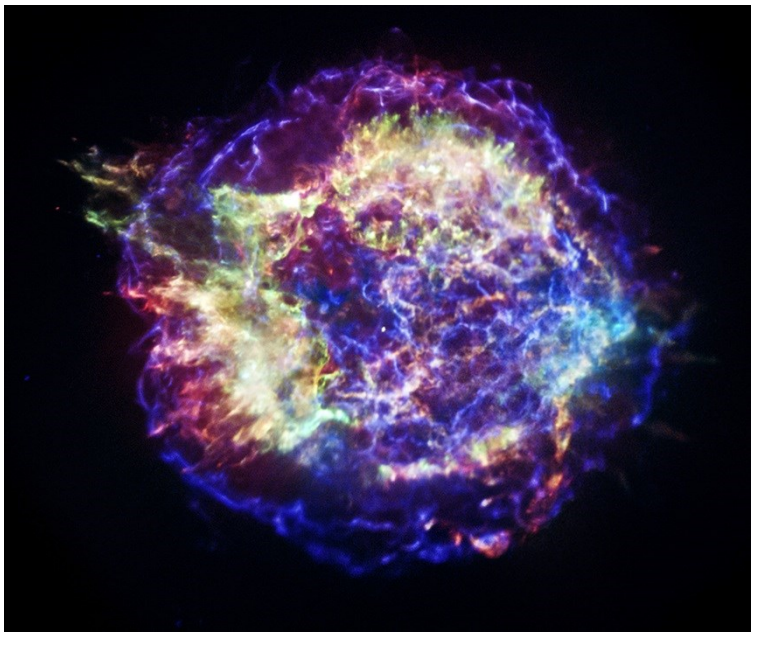
Magnetic field and energetic particles in astrophysics and the laboratory.

Tony Bell (University of Oxford & Rutherford Appleton Lab.)

Tuesday, 09 December 2014
16:45 h, buildg. 2a, Sem.R. 2

Please note special room!

Observations of high energy phenomena in astrophysics have advanced remarkably in the past decade. With gamma-ray telescopes and high resolution x-ray telescopes we can now observe particle acceleration to TeV energies as and where it occurs, and cosmic ray detectors give a much improved picture of the spectrum and composition of accelerated particles. New observations have led to new theories based on physics related to that of magnetic field generation and energetic electron transport in laser-produced plasmas.



Coffee, tea and cookies will be served at 16:30h.

After the seminar there is a chance for private discussions with the speaker over wine and pretzels.