

## ASTROPHYSICS SEMINAR

Thursday, 19 April 2012 at 11:00

# Particle acceleration at relativistic shocks

**Brian Reville**  
University of Oxford, UK

**Abstract.** I will review the first order Fermi mechanism for particle acceleration at relativistic shocks. Based on recent results of particle in cell simulations, limitations on the resulting synchrotron or synchrotron like emission are discussed.

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### Additional Information

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The seminars are given in the ISDC "Pavillon" building  
Address: ISDC Data Centre for Astrophysics, ch. d'Écogia 16, CH-1290 Versoix  
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