Plasma Laser Accelerators, R. BINGHAM, Rutherford Appleton Laboratory, Chilton, Didcot, Oxon, OX11 0QX - Particle acceleration by relativistic electron plasma waves generated by intense lasers have been demonstrated in a number of experiments. Accelerating fields of the order of 1 GV/cm, with electrons accelerated to 40 MeV in under one millimetre. This makes these fields the largest ever produced in laboratory experiments. These first experiments are very much "first generation" plasma accelerator experiments and are concerned with demonstrating proof-of-principle acceleration of test particles in a relativistic plasma waves. Attention is now being focused on other important aspects of plasma accelerators such as beam current and beam quality and not just accelerating gradients. A summary will be presented of the recent experimental results and theory together with an outline of future experiments. We will address important issues relevant to future prospects of laser plasma accelerators.