

Recent Accelerator Development at MAXlab,
M. ERIKSSON, MAX-lab, Lund - The recent accelerator development and upgrading programme at MAXlab are presented. We are then focusing on the MAX II storage ring. The results from the operation of the newly installed 3rd harmonic Landau cavities, the beam position correcting system, vibrational effects and the effect of the insertion devices on the beam are discussed. The consequences of some non-conventional design solutions like a non-adjustable magnet positioning system, integrated sextupole/quadrupole magnets etc on the beam performance are also presented.