

Present Performance and Future Objectives at ELETTRA, C.J. BOCCHETTA and R.P. WALKER*, Sincrotrone Trieste - A general status is given of the Italian third generation light source ELETTRA. Parameters that determine the figure of merit of a synchrotron radiation light source are beam stability, brightness, lifetime and uptime. Recent developments affecting these quantities are presented in terms of the control of beam parameters and machine components, the insertion device programme and operational aspects.

* On behalf of Sincrotrone Trieste operation and accelerator physics teams.