

The Operational Status and Present Upgrades of the ELETTRA Linac, G. D'AURIA, D. DACLON, P. DEL GIUSTO, M. MILLOCH, A. MILOCCO, A. POZZER, C. ROSSI, A. TOMICICH, Sincrotrone Trieste - The ELETTRA Linac has been in operation since 1992 and from June 1994 has been working under Sincrotrone Trieste's responsibility. During these years plant data have been collected and their analysis allows some considerations about the long term operating conditions and costs. An improved reliability of the machine operation has also been achieved by a constant monitoring and adjusting of the most critical parameters. Longer lifetime of crucial and costly devices, like klystrons and thyratrons, are trying to be gained by the implementation of new sub-systems and a proper setting of the operating parameters. The first tests on the new sub-systems are being carried out.