

Session Program

19-21 May 2008



1st Workshop on POver Converters for Particle Accelerators (POCPA)

S1 - MTBF and MTTR

ELETTRA - 34012 Basovizza, Trieste Italy -

Monday 19 May

08:00

S1 - MTBF and MTTR

Session | **Location:** ELETTRA - 34012 Basovizza, Trieste Italy -

14:00-14:15

Opening of the Workshop: Aims and program of the Workshop

Speaker

Frederick Bordry

14:15-14:30

Welcome address and Practical information

Speaker

Roberto Visintini

14:30-15:15

Reliability of the operational power converters at DESY, mainly for HERA operation. Methods of improving reliability with spares, hot spares, switchable spares, built in redundancy etc. PETRA III examples

Speaker

Hans-Joerg Eckoldt

15:15-16:00

MTBF and MTTR for the CERN Power Converters. General Operation organisation. Design of the LHC power converters to improve reliability and MTTR

Speaker

Frederick Bordry

16:00-16:30

**** Coffee break ****

16:30-17:00

Reliability of the operational power converters of RHIC

Speaker

Ron Bruno

17:00-17:30

Reliability of the operational power converters of the SLS (7 years of operation experience). Design considerations to improve MTBF and MTTR

Speaker

Rene Kuenzi

17:30-18:00

General discussions

18:00