

CONTENTS

Comments of the Conference

S. Tazzari

VOLUME 1

Opening Plenary Session (Tuesday, 7 June, 1988)

Chairmen: V. Soergel & A. Renieri

The LEP Project

E. Picasso

3

The HERA-Project

Gustav-Adolf Voss

7

Continuous Beam Electron Accelerators

H. Herminghaus

11

Synchrotron Radiation Light Sources

JL Laclare

17

Highlights from Japan — Tristan and Post-Tristan Accelerators

Y. Kimura

22

Plenary Session (Tuesday, 7 June, 1988)

Chairman: H. Klein

Superconducting RF Cavities for Accelerator Application

D. Proch

29

SESSION A (Tuesday, 7 June, 1988)

Chairman: W. Schnell

Preparation of Niobium Coated Copper Superconducting RF Cavities for the Large Electron Positron Collider

C. Benvenuti et al.

37

Microwave Properties of the New High T_c Superconductors and their Possible Application for Accelerator Cavities*G. Müller et al.*

40

Electron Beam Profile, Positron Systems and Measurements on the Daresbury SRS

J. S. MacKay

43

Commissioning of Super-ACO

E. M. Sommer et al.

46

A Flavour Factory and Nuclear Physics Facility Based on Superconducting Linacs

U. Amaldi et al.

49