

FOREWORD

The Seventh Workshop on RF Superconductivity was held in Gif-sur-Yvette, France, from October 17 to 20, 1995. Two institutes, CEA/DSM and CNRS IN2P3 jointly took part in its organisation.

The main theme of the Workshop was the use of superconducting RF cavities for particle acceleration. Among the topics addressed during the Workshop, were:

- Operating experience with already existing superconducting accelerators ;
- Use of superconducting cavities for various types of accelerators: storage rings; electron, proton or heavy ion linacs ;
- Quest for high accelerating gradients ;
- Cavity fabrication techniques;
- RF couplers.

The Workshop was split between laboratory talks (1 day) and 20 review talks on R&D programs, state of the art, and future developments in RF Superconductivity (3 days). During these last three days, two poster sessions were also held, enabling the presentation of 85 contributed papers. The Workshop was attended by 160 persons from 8 countries.

The Workshop was sponsored by the following companies: CERCA, Vermetal, SICN, Heraeus and Pantchnik. Their financial support made it possible to invite 15 students. An industrial exhibition was also held during these four days.

The Workshop was held in the «Salle de la Terrasse» in Gif-sur-Yvette. We would like to thank its staff for its kind hospitality. Many thanks are also due to the conference secretaries: Eliane Cotteverte and Denise Bonguet (CEA/DAPNIA), Katrin Lando (DESY), Odile Lepouzé (CNRS/IPN), Nadia Sevestre and Bernadette Cassé (CNRS/LAL), who took most of the logistic burden. The contribution of Katrin Lando to the local organisation was invaluable. The DESY administration, who allowed her participation, is gratefully acknowledged.

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January 1996