

FOREWARD

The Second Workshop on Radiofrequency Superconductivity was held at CERN from 23 to 27 July 1984, four years after the First one organized at Karlsruhe. The Workshop was attended by about hundred people from 26 Institutes.

In part 1 of the Proceedings, Laboratory talks and papers presented at the sessions of Low Beta Resonators and Accelerators and of Large Storage Rings have been included. Part 2 contains all papers and short contributions presented at the sessions devoted to Special Topics in RF Superconductivity.

The session on Low Beta Resonators and Accelerators chaired by Ilan Ben-Zwi (Weizmann Institute) was organized as a free discussion session. Subjects treated were Resonators, Fabrication Methods, Performances, New Ideas, Stability Problems and Accelerator Design. Amongst others, representatives from 12 Laboratories working in the field participated in the discussions. The short contributions included in Part 1 of the Proceedings can give only an incomplete picture of the lively discussions which took place during this session.

We would like to thank all authors for their prompt handing-in of camera-ready copies of their papers and E. Chiaveri and our Conference Secretary F. Beetschen-Buttay for the careful handling of the editing procedures.

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