

Foreword

The Twelfth International Conference on Cyclotrons and their Applications was held May 8-12, 1989, in Berlin. It was organized by the VICKSI group of the Hahn-Meitner-Institute Berlin GmbH. The International Union of Pure and Applied Physics, the European Physical Society, the Deutsche Physikalische Gesellschaft e.V. sponsored this event while the Hahn-Meitner-Institute Berlin GmbH was the official host. 213 registered participants met in the spacious environment of the International Congress Center. 17 invited and 28 contributed papers were presented during the 12 oral sessions. In addition there were 4 sessions to display the 102 poster papers.

On the first day of the conference talks about the newly operating accelerators and the facilities under construction were given. Papers dealing with cooling rings and status reports were given during the second day followed by presentations about instrumentation, central regions, injection- and extraction systems and computational tools. The last part of the conference was devoted to applications. There were two sessions on medical applications and special cyclotrons for applications and two sessions for non-medical applications like ion beam irradiation, material analysis and modification etc.

The director of the Hahn-Meitner-Institute, Prof. Dr. H. H. Stiller, addressed a message of welcome to the participants during the opening session.

We were happy to take the opportunity to show the VICKSI accelerator facility during an afternoon visit at the HMI. At that time the accelerator was in routine operation since over 10 years.

At a meeting of the Scientific Advisory Committee during the conference it was decided to have the 13th International Conference on Cyclotrons and their Applications in fall 1991 or spring 1992 at Triumpf in Vancouver. Prof. M. K. Craddock agreed to organize this next conference.

The Local Organizing Committee feels honoured to have been chosen to realize the 12th conference in this series and acknowledges the contribution of all participants and the financial support we received from industrial sponsors. We especially want to thank the ladies at the conference desk Mrs. I. Gehrke and Mrs. G. Liar de Martin, who took care so effectively of the registration and all the many other details that came up during the meeting.

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