Preface

The 16th International Conference on Cyclotrons and Their Applications was held in East Lansing, Michigan, USA on May 13-17, 2001 at the Kellogg Conference Center. The conference was hosted by the National Superconducting Cyclotron Laboratory (NSCL) at Michigan State University (MSU). This was the second time that the NSCL had the pleasure of organizing the conference in our city, the first one in 1984. (On both these occasions the Conference was Chaired by Henry Blosser.)

We had a total of 182 attendees from 24 countries. There were 32 invited oral presentations and 21 contributed oral talks as well as more than 80 poster presentations during four and a half days. The program committee was chaired by H. Blosser and integrated by E. Baron (GANIL), M. Craddock (TRIUMF), C. Lyneis (LBNL), F. Marti (MSU), R. Oganessian (Dubna), H. Schreuder (KVI), Th. Stambach (PSI) and Y. Yano (RIKEN).

We would like to thank Eric Baron (GANIL) for his comprehensive summary talk and Mike Craddock (TRIUMF) for a very illuminating Banquet speech.

We would like to express our deepest appreciation to the secretarial staff Shari Conroy, Jean McIntyre and Linda Reilly. The conference ran smoothly, due in large part to their efforts. We also would like to thank R. Fox, C. Maurice and M. Walter for their processing of the electronic paper submissions, and special thanks to C. Maurice for his development and management of the Conference Web site. M. Walter managed the cyclotron data sheet database. A. Zeller organized the industrial exposition and T. Grimm the poster sessions. P. Miller supervised the audiovisual equipment, and Lynn Foth and T. Bauman were the conference photographers. We also recognize help from the NSCL staff during the tour of the facility and the rides offered to attendees lodged outside Kellogg Center and to the NSCL Computer group for their support during the installations of the PCs at Kellogg. Special thanks also go to Rebecca and Harold Hilbert, who skillfully planned and executed the Pig Roast (with its exciting torrential thunderstorm), and to Lois Lynch Blosser for her organization of the companion activities.

Many thanks to our colleagues from GANIL for sharing with us their experience in organizing the previous conference in the series. The important support of a group of industrial companies is acknowledged in a separate page, but we here specially acknowledge the support given by IBA (Belgium) who took the role of Lead Commercial Sponsor.

On 16 May, the International Organizing Committee convened in the State Room of Kellogg Center. The Committee first unanimously recommended continuation of the Cyclotron Conference series with future meetings in 2004 and 2007 and with a session on FFAG accelerators as a recurring program feature. An invitation from the RIKEN Laboratory to host the 2004 Conference was unanimously accepted (and Dr. Y. Yano will take over as Chair of the International Organizing Committee). Representatives from Catania, Groningen, and Jyvaskyla expressed interest in hosting the 2007 Conference and will submit proposals to Dr. Yano by 1 November 2001 for circulation to the Committee and for a mail ballot on selection of a 2007

host. Drs. Blosser, Stammbach, and Wei are resigning from the Committee effective at the end of the 2001 Conference and Drs. Conradie, Craddock, Mori, Schmelzbach, and Zhan were invited to become members

A few words about the CD version of the Proceedings. The CD contains all the papers that appear in the hard copy version plus some extra materials. The CD has a color version of the papers and photographs. To provide background on the origins of many of the FFAG concepts, we have also included a "Memoir of the MURA years" by the late Frank Cole, kindly provided to us by F. E. Mills. We have tried to keep intact the manuscript we received to present Cole's point of view. The conference organizers considered it valuable to present it here in spite of not being able to discuss with the author the contents of the paper.

Felix Marti Editor and Chairman Local Organizing Committee