ACKNOWLEDGEMENTS

We would like to thank Drs. I. Appenzeller, G. Burbidge, P. Charvin, M. Huber, H. van der Laan, P.O. Lindblad, G. Setti, and J.-P. Swings who were chairmen of the various sessions.

We would like to express our grateful thanks to Miss Christina Stoffer for her excellent work as Conference Secretary and Local Organizer, Mr. H. Neumann for his pleasant and efficient help during the Conference, and all those members of the ESO staff who actively helped to contribute to the success of the Conference.

The Scientific Organizing Committee

EDITORS' NOTE

The papers given at the workshop are reproduced here in camera-ready form. Questions, answers and comments after each paper were printed only when they were confirmed in written form.

At the end of the workshop a lively panel discussion took place. Both the summary given by Nick Woolf and the discussion were recorded and later transcribed. The quality of the tape recording is excellent. The text prepared is the literal transcription of what was actually said except for minor editorial changes: Small changes in syntax were made for sake of clarity and ease in reading. Occasionally a sentence or two which made sense in the context of a live discussion - most often at transition from one speaker to the next - but did not have much scientific content were deleted.

The Editors