

This issue of the *Journal of Materials Engineering and Performance* is devoted to the publication of a special set of papers focused on magnetic materials technology. The papers were selected from presentations given at the 1995 Hard and Soft Magnetic Conference, which was part of ASM International's Materials Week '95, held 31 October to 1 November in Cleveland, OH. The Conference was sponsored by the Magnetic Materials Group of ASM's Specialty Materials Division and was organized by V.R. Ramanan, ABB Transmission Technical Institute into four sessions:

METALLURGY AND PHYSICS OF MAGNETIC MATERIALS

Co-chairpersons

E. Boltich, Shin-Etsu Magnetics Inc.

G. Hadjipanayis, University of Delaware



R.F. Krause
1994 Group
Chairman



V.R.V. Ramanan
1995 Program
Chairman

MATERIAL PROCESSING AND MANUFACTURING

Co-chairpersons

V.R. Ramanan, ABB Transmission Technology Institute

K.S. Narasimhan, Hoeganaes Corp.

NEXT GENERATION OF MAGNETIC MATERIALS FOR IMPROVED ENERGY DISTRIBUTION: PANEL DISCUSSION

Co-chairpersons

J. Bularzik, Magnetics International, Inc.

E. Norin, Allied Signal Amorphous Metals

HARD MATERIALS IN ENERGY EFFICIENT APPLICATIONS

Co-chairpersons

S.G. Sankar, Advanced Materials Corp.

T. Lizzi, Crucible Research Corp.

The 1995 Conference was successful and rewarding for the Magnetic Materials Group. This Group has been serving ASM for eleven years. As in past years, the level of presentations was very high, and the papers being published here are of excellent quality. They have also endured the rigorous JMPE peer review process.

The Group Governing Board acknowledges the efforts of the session co-chairpersons and the help of our international friends and fellow group members who made the event a success: Y. Tokunaga and S. Iguchi, Nippon Steel, USA, Inc.; T. Kuzuhara, Kawasaki Steel America, Inc.; and P. Beckley and P. Carlberg, European Electrical Steel. We are also indebted to the dedicated professionals of ASM's conference staff and the JMPE editors.

R.F. Krause, Chairman
The Magnetic Materials Group Governing Board
1995 Hard and Soft Magnetics Materials Conference