Computerization and Networking of Materials Databases

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The quality of the papers in this publication reflects not only the obvious efforts of the authors and the technical editor(s), but also the work of these peer reviewers. The ASTM Committee on Publications acknowledges with appreciation their dedication and contribution of time and effort on behalf of ASTM.

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Foreword

When plans were laid for an International Symposium on the Computerization and Networking of Materials Databases, it was with some hesitation that it was designated the First International Symposium, thereby signifying the occurrence of others. However, the confidence displayed by that move has proven justified, and clearly indicated by the content and the attendance at the Second International Symposium, held in Orlando, Florida, on 29 Nov.–1 Dec., 1989, just over two years after the first one. The content of this Volume 2, covering the Proceedings of that Second Symposium offer further support for the importance of this activity.

Such successful meetings do not occur without the strong support of a number of individuals. I want to express special thanks to John Rumble, Chairman of ASTM Committee E49, and Jerry Glazman for their help as our representative on the ASTM Publications Committee and my principal associate on the Technical Program Committee, respectively.

A great deal of thanks are due our associates in the international community for their very strong support of this conference, equally as clear from the high percentage of international papers in this volume as for the 30% international attendance at the Symposium itself. Special recognition in this area is due Prof. A. D. Kozlov for bringing the USSR interest squarely in support of the activity, and Magnus Areskoug of the Swedish Materials Information Service for adding new and very strong Scandinavian influence. Dr. A. J. (Tony) Barrett has also maintained excellent collaboration of CODATA interests with those of ASTM Committee E49, and thereby leveraged the efforts of both groups.

Thanks to all authors and attendees for their valuable additions to the ultimate utility of this volume.

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