

PREFACE

In June 1999, the Universidade Federal do Rio Grande do Sul, Universidade Federal de Santa Catarina, Escola Politecnica da Universidade de São Paulo, all of Brazil, in cooperation with the American Concrete Institute, U.S.A., and CANMET, Canada, sponsored the Second International Conference on High-Performance Concrete, and Performance and Quality of Concrete Structures in Brazil. The first conference on the subject was held in Florianopolis, Brazil, in 1996. The purpose of this second conference, which was held in Gramado, RS, Brazil, June 1-4, 1999, was to show and to disseminate technical information on emerging high-performance concrete in Brazil and other South American countries. More than 100 papers from all over the world were received, and reviewed in accordance with the policies of the American Concrete Institute and 45 were accepted for publication. To all those whose submissions could not be included in the symposium volume, the American Concrete Institute and the International Conference Organizing Committee extend their appreciation for their hard work and interest. In addition to the papers that have been published in the proceedings, a number of others were presented at the Conference.

Thanks are extended to the distinguished members of the CANMET/ACI review panel who reviewed the draft manuscripts in 1998 at the panel meeting in Brazil. Without their prompt review and constructive comments, it would not have been possible to publish the proceedings for distribution at the Conference. The cooperation of the authors in accepting reviewers' suggestions and revising their manuscripts accordingly is greatly appreciated.

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